Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122316\
Data File : BF091944.D
Acq On : 24 Dec 2016 1:58
Operator : UM/SJ
Sample : PB95595BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB95595BS

Quant Time: Dec 24 03:05:31 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 16:17:51 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	204536	20.00	ng		-0.01
21) Naphthalene-d8	8.03	136	872525	20.00	ng		-0.01
38) Acenaphthene-d10	9.78	164	432249	20.00	ng		-0.01
63) Phenanthrene-d10	11.25	188	629161	20.00	ng		-0.01
75) Chrysene-d12	13.89	240	394273	20.00	ng		-0.01
86) Perylene-d12	15.29	264	402564	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	1778488	145.19	ng		0.05
7) Phenol-d6	6.43	99	2138022	142.96	ng		0.02
23) Nitrobenzene-d5	7.31	82	1415401	90.20	ng		-0.01
41) 2,4,6-Tribromophenol	10.58	330	479853	134.14	ng		0.00
44) 2-Fluorobiphenyl	9.10	172	2147534	104.80	ng		-0.01
78) Terphenyl-d14	12.84	244	1522048	93.62	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.35	88	300626	49.85	ng		98
3) Pyridine	3.02	79	908297	43.15	ng		100
4) n-Nitrosodimethylamine	3.00	42	389254	49.03	ng		97
6) Aniline	6.42	93	314261	16.18	ng	#	59
8) 2-Chlorophenol	6.54	128	663777	47.64	ng		98
9) Benzaldehyde	6.28	77	92936	8.34	ng		97
10) Phenol	6.44	94	707344	41.50	ng		85
11) bis(2-Chloroethyl)ether	6.49	93	700949	51.69	ng		96
12) 1,3-Dichlorobenzene	6.68	146	691959	46.52	ng	#	95
13) 1,4-Dichlorobenzene	6.76	146	702300	46.39	ng		95
14) 1,2-Dichlorobenzene	6.91	146	569397	43.34	ng		97
15) Benzyl Alcohol	6.90	79	463300	39.87	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.02	45	904574	44.80	ng		89
17) 2-Methylphenol	7.05	107	559752	49.95	ng		95
18) Hexachloroethane	7.25	117	260377	46.39	ng		97
19) n-Nitroso-di-n-propylamine	7.17	70	543951	54.67	ng		92
20) 3+4-Methylphenols	7.20	107	754411	56.44	ng	#	71
22) Acetophenone	7.16	105	998250	46.38	ng	#	89
24) Nitrobenzene	7.33	77	765120	45.78	ng		96
25) Isophorone	7.57	82	1242271	42.91	ng		96
26) 2-Nitrophenol	7.65	139	360013	43.68	ng	#	80
27) 2,4-Dimethylphenol	7.71	122	537776	39.34	ng		97
28) bis(2-Chloroethoxy)methane	7.79	93	884172	50.37	ng		99
29) 2,4-Dichlorophenol	7.90	162	541608	46.79	ng		85
30) 1,2,4-Trichlorobenzene	7.97	180	570335	44.96	ng		96
31) Naphthalene	8.05	128	1919534	48.07	ng		99
32) Benzoic acid	7.87	122	363253	35.83	ng		91
33) 4-Chloroaniline	8.13	127	132701	7.37	ng		97
34) Hexachlorobutadiene	8.17	225	305968	45.70	ng		100
35) Caprolactam	8.49	113	158519	41.67	ng	#	65
36) 4-Chloro-3-methylphenol	8.62	107	577976	43.39	ng		99
37) 2-Methylnaphthalene	8.74	142	1163057	50.10	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	538331	49.29	ng		99
40) Hexachlorocyclopentadiene	8.90	237	314201	65.37	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122316\
Data File : BF091944.D
Acq On : 24 Dec 2016 1:58
Operator : UM/SJ
Sample : PB95595BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB95595BS

Quant Time: Dec 24 03:05:31 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 16:17:51 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.04	196	349207	45.72	ng		98
43) 2,4,5-Trichlorophenol	9.08	196	325203	41.37	ng		95
45) 1,1'-Biphenyl	9.21	154	1473917	49.80	ng		99
46) 2-Chloronaphthalene	9.23	162	1074957	45.86	ng		96
47) 2-Nitroaniline	9.33	65	323564	38.77	ng		98
48) Acenaphthylene	9.64	152	1581264	43.87	ng		99
49) Dimethylphthalate	9.52	163	1318932	47.71	ng		99
50) 2,6-Dinitrotoluene	9.57	165	250923	41.47	ng	#	63
51) Acenaphthene	9.81	154	1014245	41.50	ng		99
52) 3-Nitroaniline	9.74	138	123674	16.52	ng		98
53) 2,4-Dinitrophenol	9.86	184	122636	36.42	ng		96
54) Dibenzofuran	9.98	168	1347409	40.83	ng		96
55) 4-Nitrophenol	9.98	139	929528	182.82	ng	#	7
56) 2,4-Dinitrotoluene	9.97	165	343402	45.22	ng	#	78
57) Fluorene	10.33	166	1086600	45.25	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.11	232	255722	41.14	ng		99
59) Diethylphthalate	10.21	149	1291296	48.10	ng		98
60) 4-Chlorophenyl-phenylether	10.32	204	484325	46.07	ng		97
61) 4-Nitroaniline	10.36	138	231771	29.87	ng		99
62) Azobenzene	10.48	77	1296313	43.85	ng		99
64) 4,6-Dinitro-2-methylphenol	10.38	198	108391	28.49	ng	#	59
65) n-Nitrosodiphenylamine	10.44	169	930364	49.83	ng		99
66) 4-Bromophenyl-phenylether	10.81	248	316673	48.39	ng		98
67) Hexachlorobenzene	10.88	284	344685	49.27	ng		98
68) Atrazine	10.98	200	330647	54.90	ng		97
69) Pentachlorophenol	11.08	266	277539	80.85	ng		98
70) Phenanthrene	11.29	178	1630078	47.78	ng		99
71) Anthracene	11.33	178	1435942	48.93	ng		99
72) Carbazole	11.49	167	1283835	46.28	ng		98
73) Di-n-butylphthalate	11.82	149	1664334	52.14	ng		99
74) Fluoranthene	12.46	202	1289855	42.92	ng		97
76) Benzidine	12.60	184	475012	48.08	ng		97
77) Pyrene	12.69	202	1331284	46.02	ng		99
79) Butylbenzylphthalate	13.32	149	664450	50.50	ng	#	79
80) Benzo(a)anthracene	13.88	228	1012023	45.47	ng		99
81) 3,3'-Dichlorobenzidine	13.85	252	362138	42.91	ng	#	95
82) Chrysene	13.92	228	1019033	45.65	ng		99
83) Bis(2-ethylhexyl)phthalate	13.88	149	809726	52.26	ng	#	97
84) Di-n-octyl phthalate	14.49	149	1354515	47.19	ng		99
85) Indeno(1,2,3-cd)pyrene	16.63	276	976026	50.47	ng		99
87) Benzo(b)fluoranthene	14.92	252	2129605	84.97	ng		98
88) Benzo(k)fluoranthene	14.92	252	2129605	99.64	ng		99
89) Benzo(a)pyrene	15.23	252	1019233	45.82	ng		98
90) Dibenzo(a,h)anthracene	16.64	278	814693	44.56	ng		96
91) Benzo(g,h,i)perylene	17.01	276	788297	41.46	ng	#	95

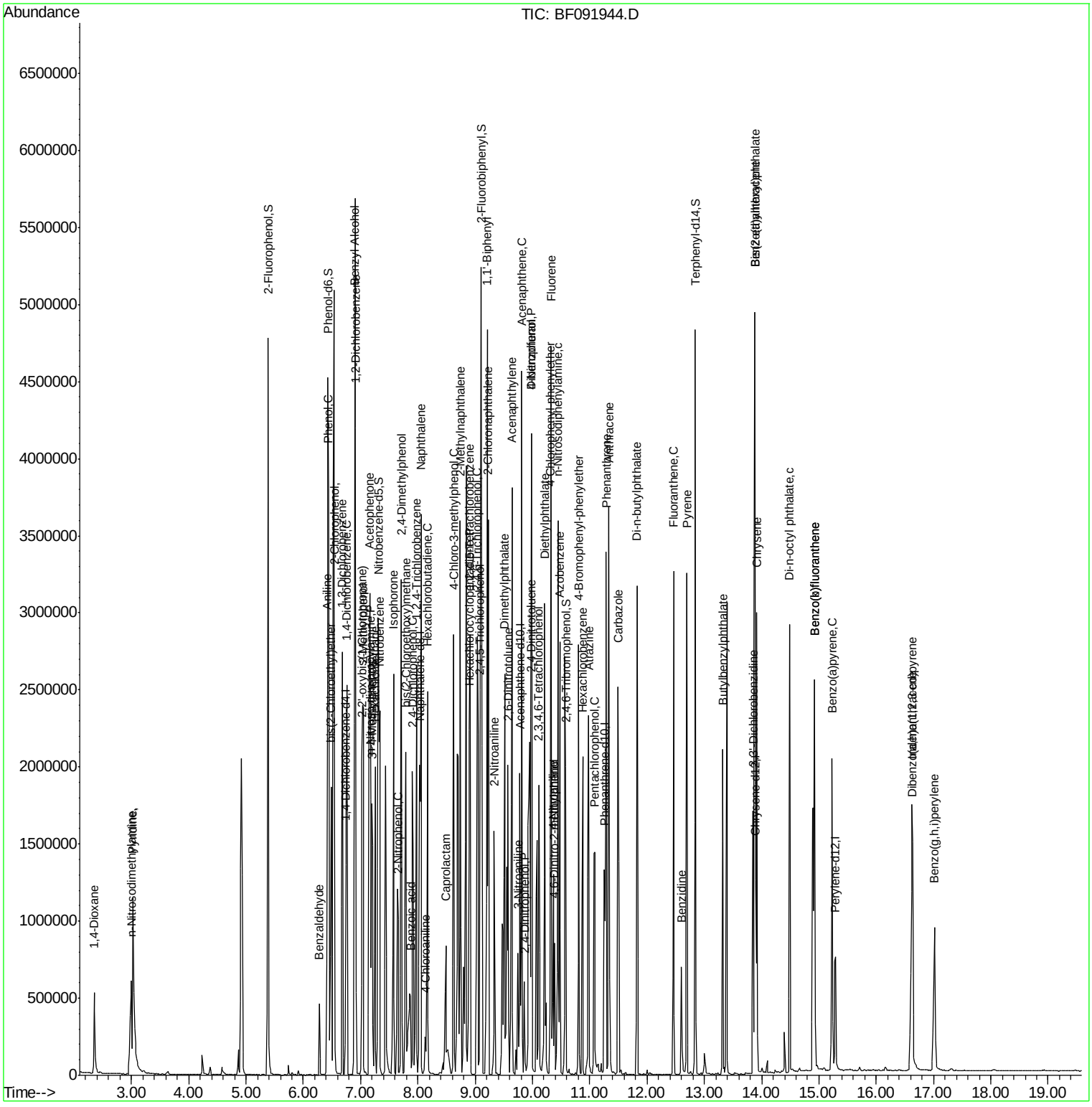
(#) = qualifier out of range (m) = manual integration (+) = signals summed

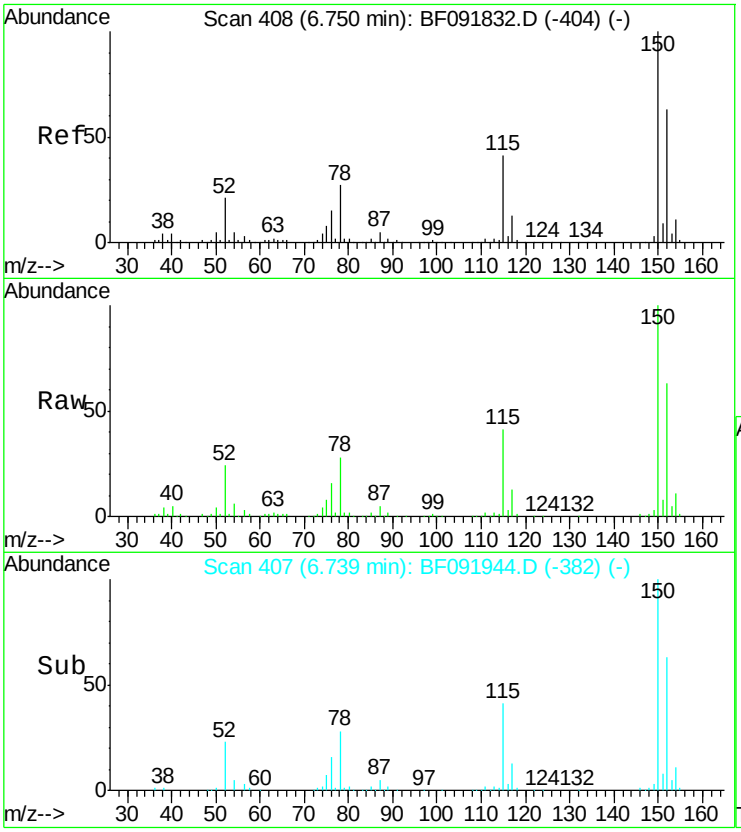
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122316\
Data File : BF091944.D
Acq On : 24 Dec 2016 1:58
Operator : UM/SJ
Sample : PB95595BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB95595BS

Quant Time: Dec 24 03:05:31 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 16:17:51 2016
Response via : Initial Calibration



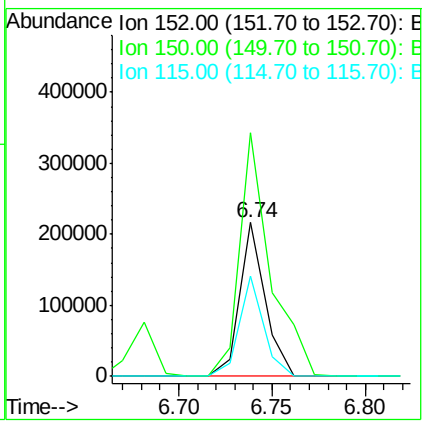


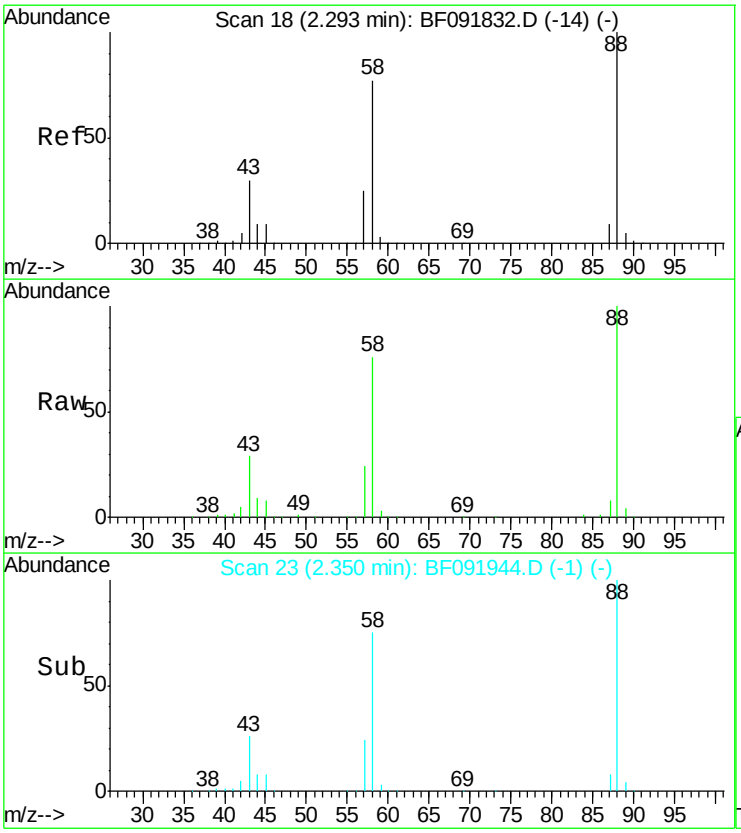
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.74 min Scan# 407
Delta R.T. -0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Instrument :
BNA_F
ClientSampleId :
PB95595BS

Tgt Ion:152 Resp: 204536

Ion	Ratio	Lower	Upper
152	100		
150	158.3	124.9	187.3
115	65.2	46.0	69.0

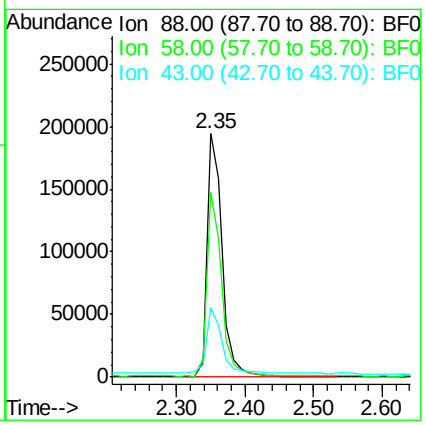


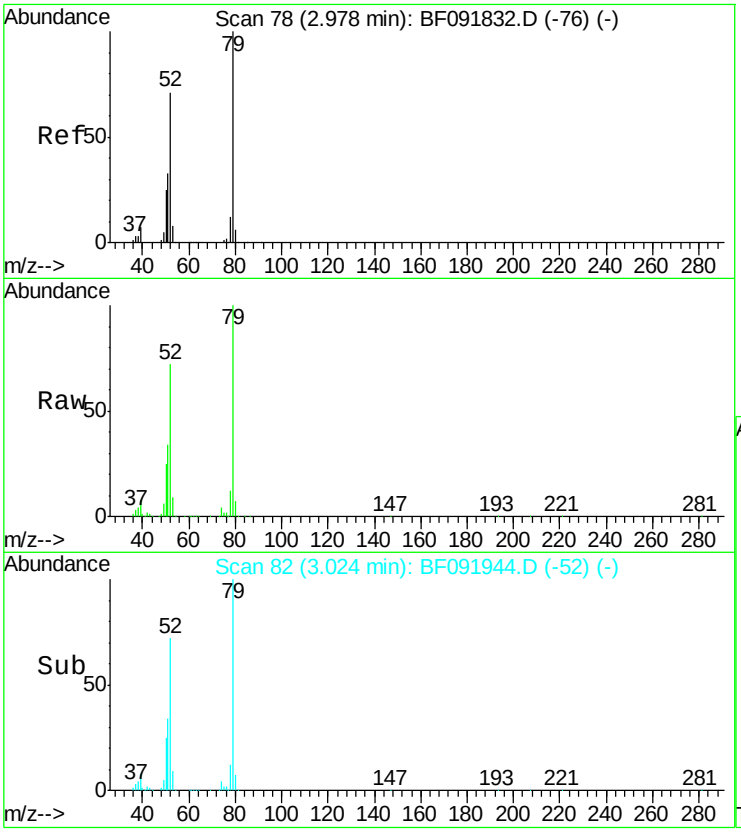


#2
1,4-Dioxane
Concen: 49.85 ng
RT: 2.35 min Scan# 23
Delta R.T. 0.06 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Tgt Ion: 88 Resp: 300626

Ion	Ratio	Lower	Upper
88	100		
58	74.1	57.8	86.8
43	28.1	22.3	33.5



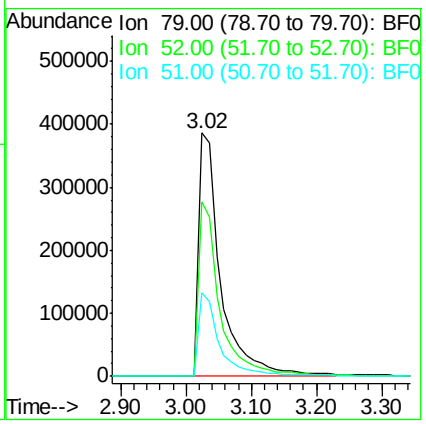


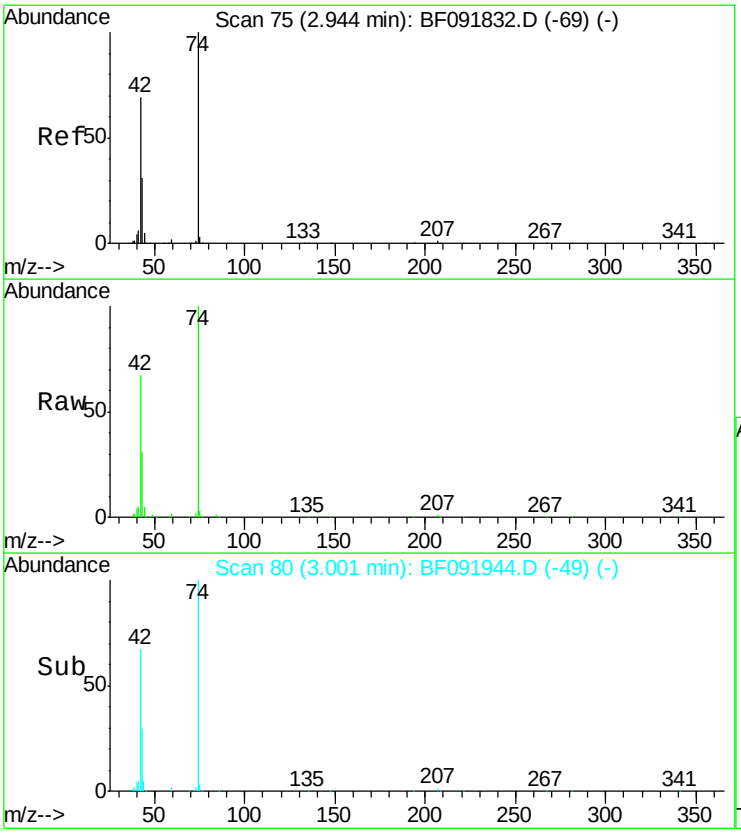
#3
Pyridine
Concen: 43.15 ng
RT: 3.02 min Scan# 82
Delta R.T. 0.05 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Instrument :
BNA_F
ClientSampleId :
PB95595BS

Tgt Ion: 79 Resp: 908297

Ion	Ratio	Lower	Upper
79	100		
52	71.9	57.1	85.7
51	34.1	27.3	40.9

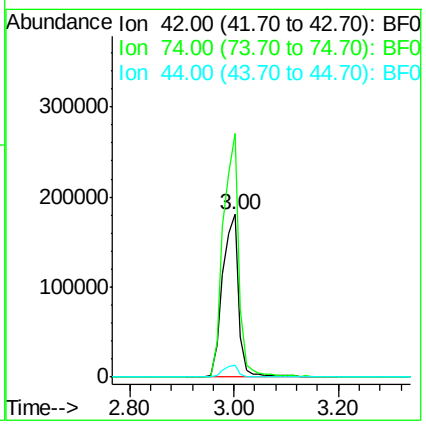


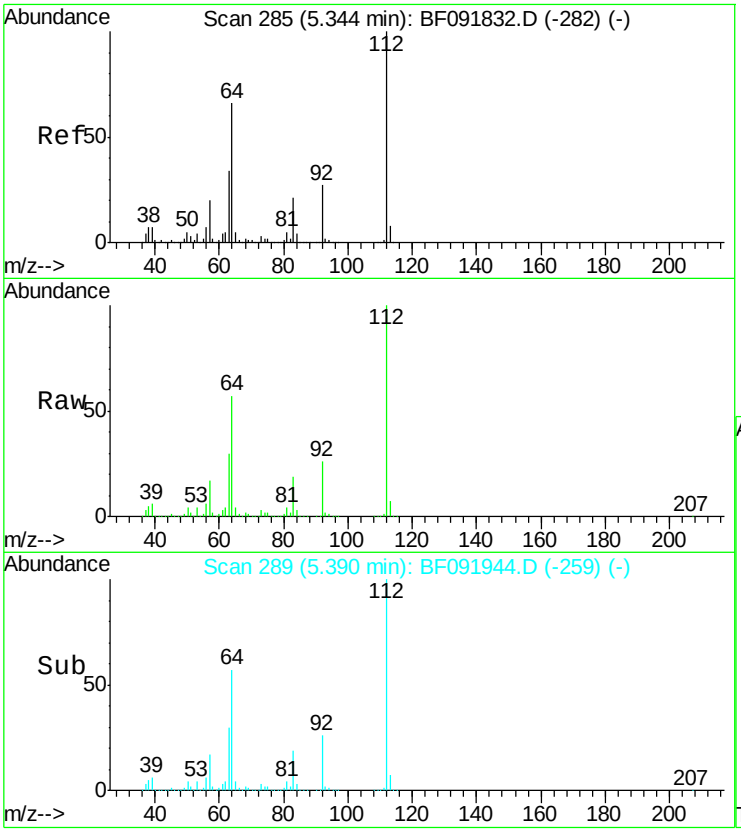


#4
n-Nitrosodimethylamine
Concen: 49.03 ng
RT: 3.00 min Scan# 80
Delta R.T. 0.06 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Tgt Ion: 42 Resp: 389254

Ion	Ratio	Lower	Upper
42	100		
74	149.8	117.0	175.4
44	7.0	5.5	8.3



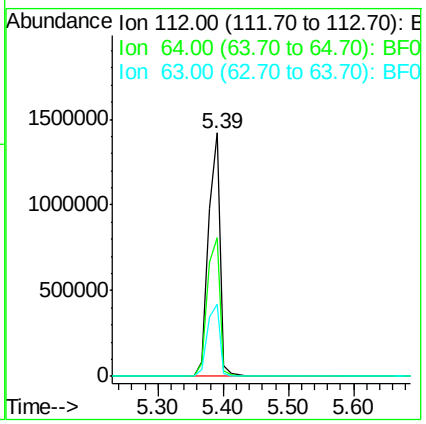


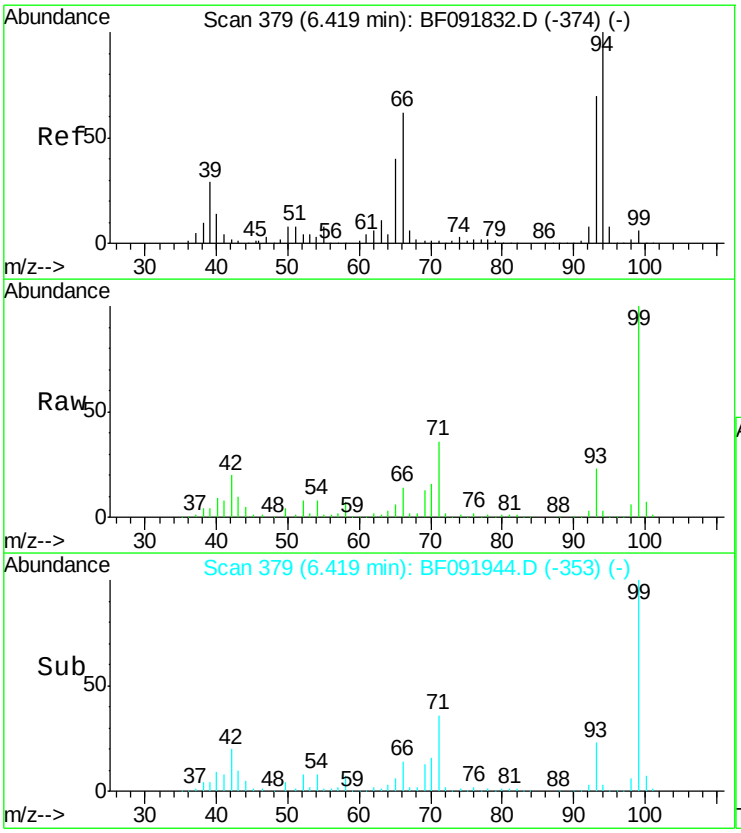
#5
2-Fluorophenol
Concen: 145.19 ng
RT: 5.39 min Scan# 289
Delta R.T. 0.05 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Instrument :
BNA_F
ClientSampleId :
PB95595BS

Tgt Ion:112 Resp: 1778488

Ion	Ratio	Lower	Upper
112	100		
64	57.0	46.1	69.1
63	29.5	23.8	35.6

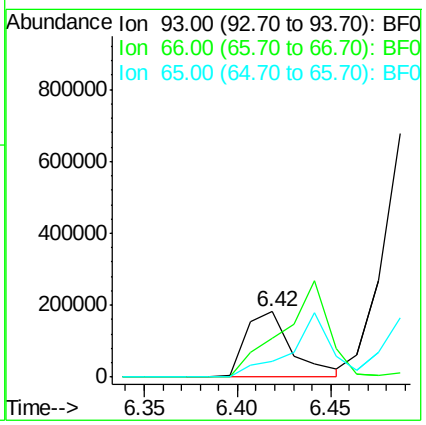


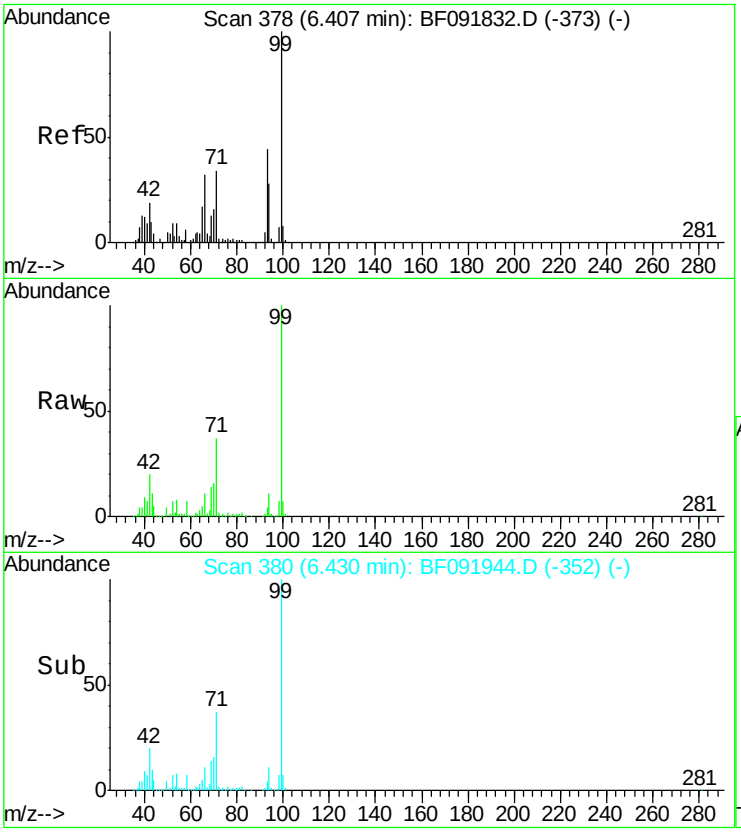


#6
Aniline
Concen: 16.18 ng
RT: 6.42 min Scan# 379
Delta R.T. -0.00 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Tgt Ion: 93 Resp: 314261

Ion	Ratio	Lower	Upper
93	100		
66	59.8	76.2	114.2#
65	23.9	49.3	73.9#



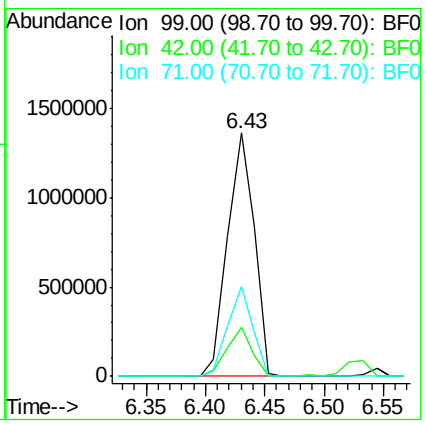


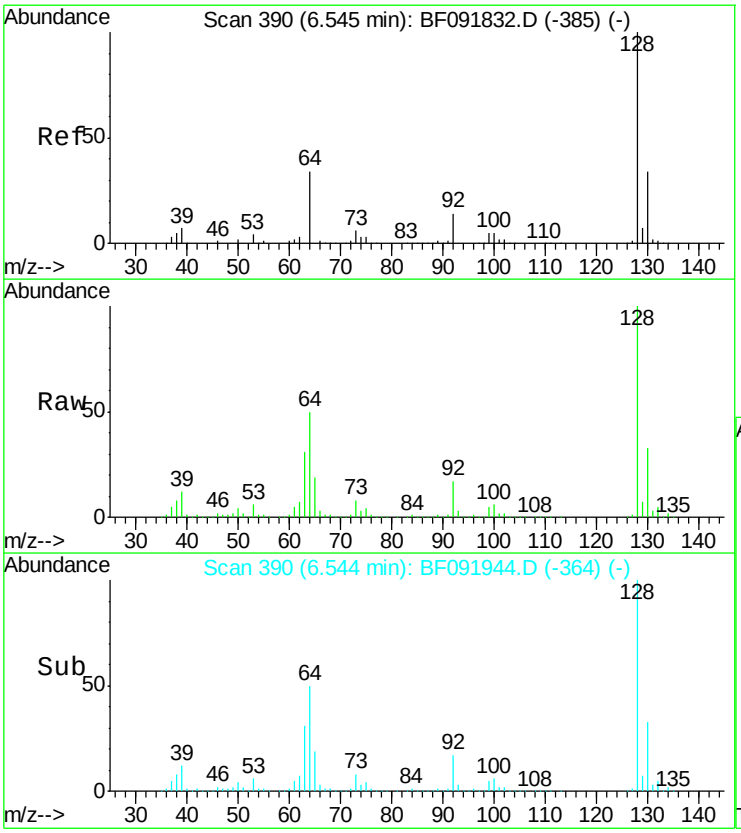
#7
Phenol-d6
Concen: 142.96 ng
RT: 6.43 min Scan# 380
Delta R.T. 0.02 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Instrument :
BNA_F
ClientSampleId :
PB95595BS

Tgt Ion: 99 Resp: 2138022

Ion	Ratio	Lower	Upper
99	100		
42	20.1	15.6	23.4
71	36.8	27.5	41.3

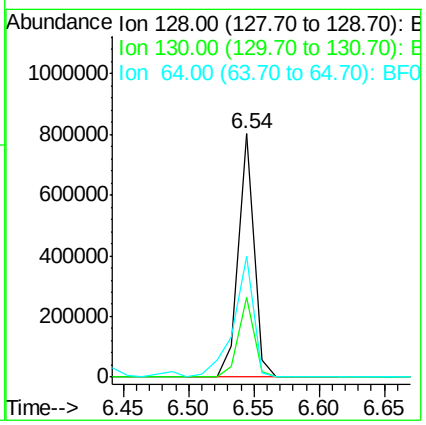


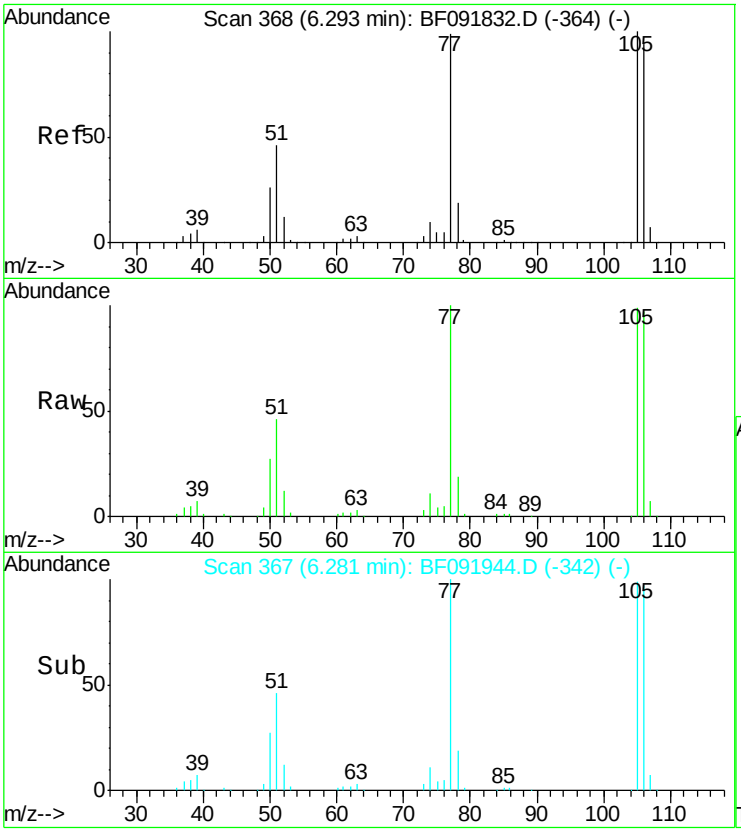


#8
2-Chlorophenol
Concen: 47.64 ng
RT: 6.54 min Scan# 390
Delta R.T. -0.00 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Tgt Ion:128 Resp: 663777

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.3	52.3
64	49.8	32.2	72.2



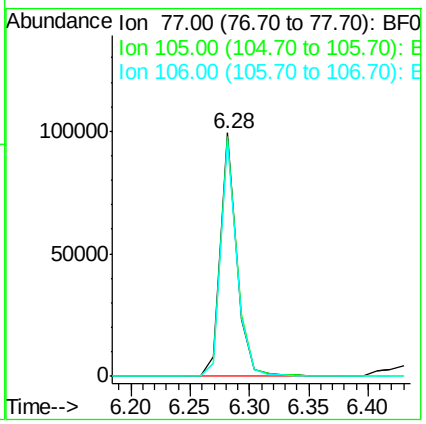


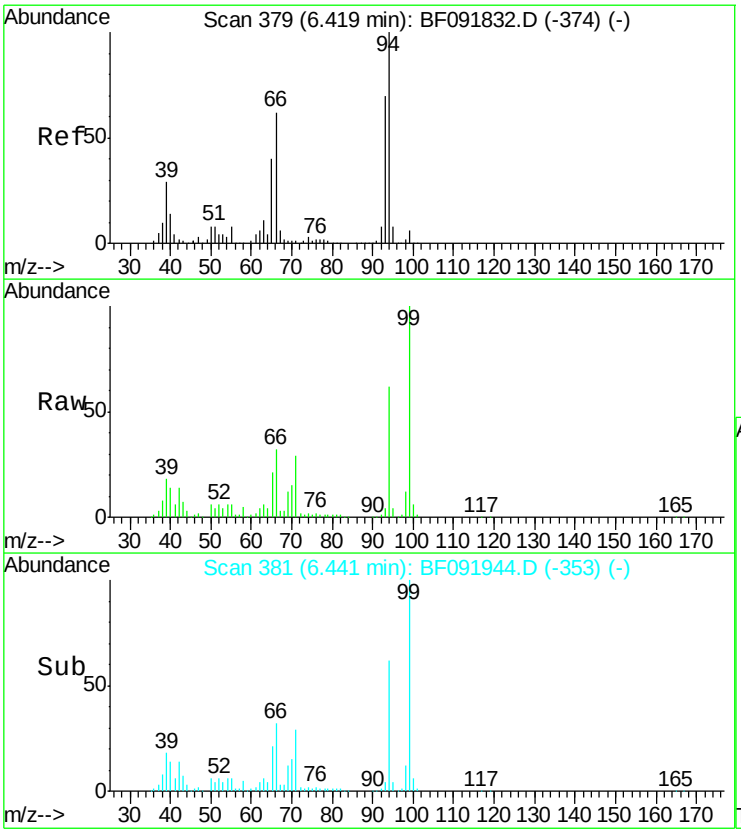
#9
Benzaldehyde
Concen: 8.34 ng
RT: 6.28 min Scan# 367
Delta R.T. -0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Instrument :
BNA_F
ClientSampleId :
PB95595BS

Tgt Ion: 77 Resp: 92936

Ion	Ratio	Lower	Upper
77	100		
105	98.6	83.9	123.9
106	96.9	77.6	117.6

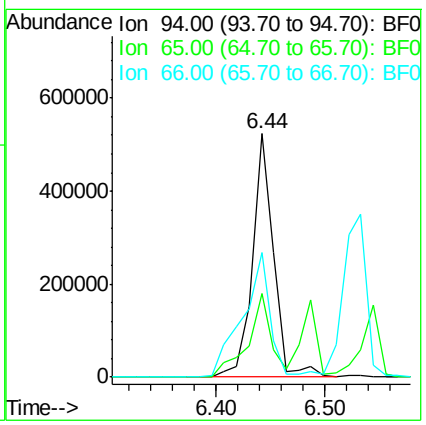


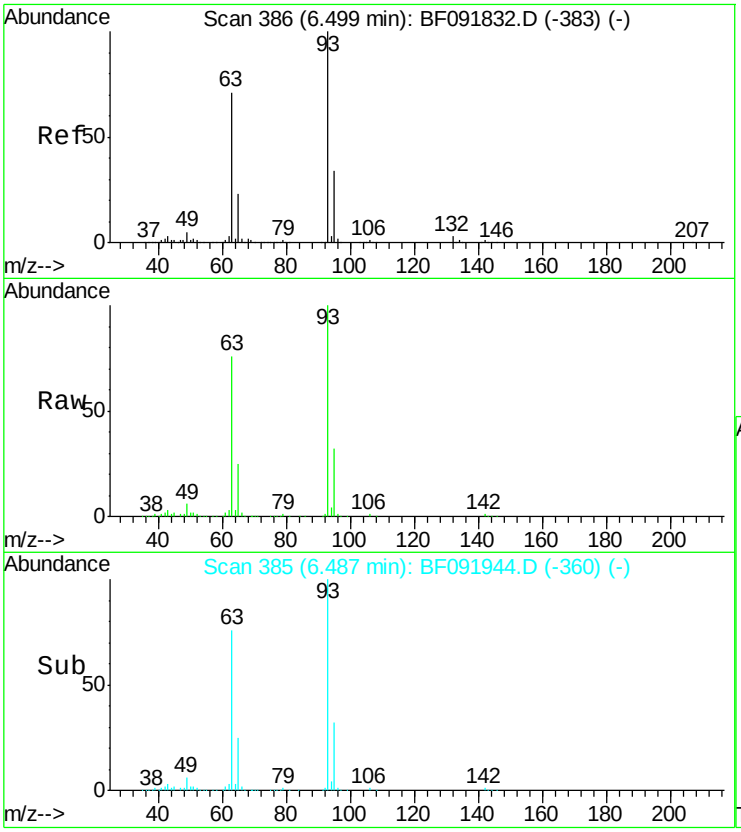


#10
Phenol
Concen: 41.50 ng
RT: 6.44 min Scan# 381
Delta R.T. 0.02 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Tgt Ion: 94 Resp: 707344

Ion	Ratio	Lower	Upper
94	100		
65	34.2	21.4	61.4
66	51.1	44.0	84.0



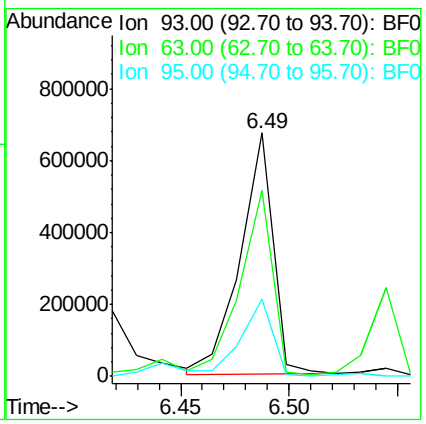


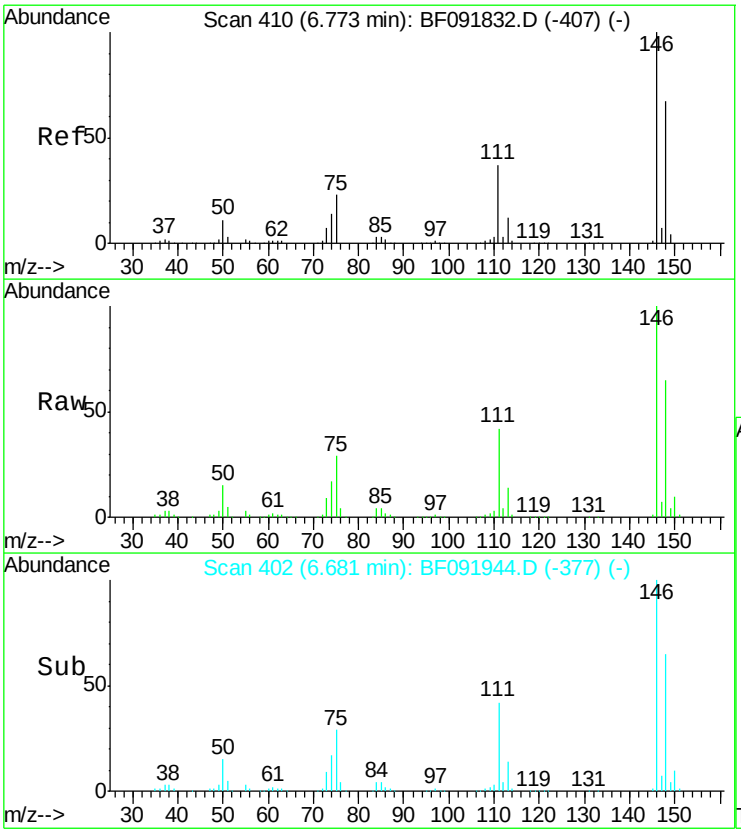
#11
bis(2-Chloroethyl)ether
Concen: 51.69 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Instrument :
BNA_F
ClientSampleId :
PB95595BS

Tgt Ion: 93 Resp: 700949

Ion	Ratio	Lower	Upper
93	100		
63	76.4	60.4	100.4
95	31.9	12.8	52.8

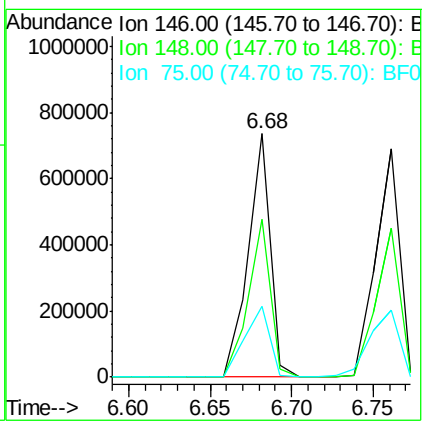


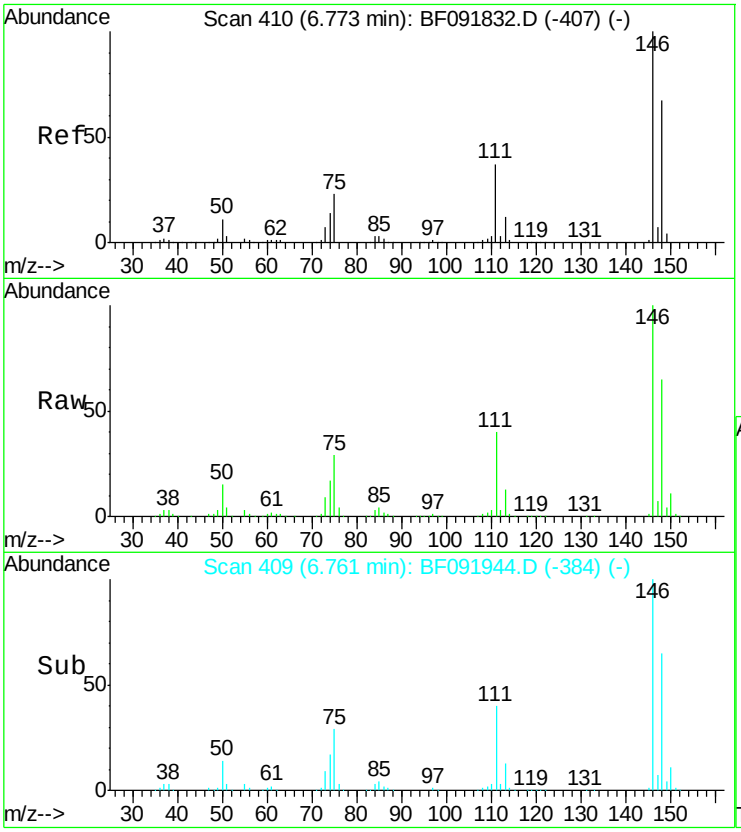


#12
1,3-Dichlorobenzene
Concen: 46.52 ng
RT: 6.68 min Scan# 402
Delta R.T. -0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Tgt Ion:146 Resp: 691959

Ion	Ratio	Lower	Upper
146	100		
148	64.9	53.4	80.0
75	29.1	18.5	27.7#



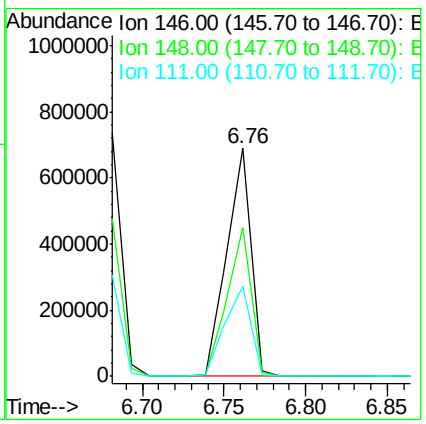


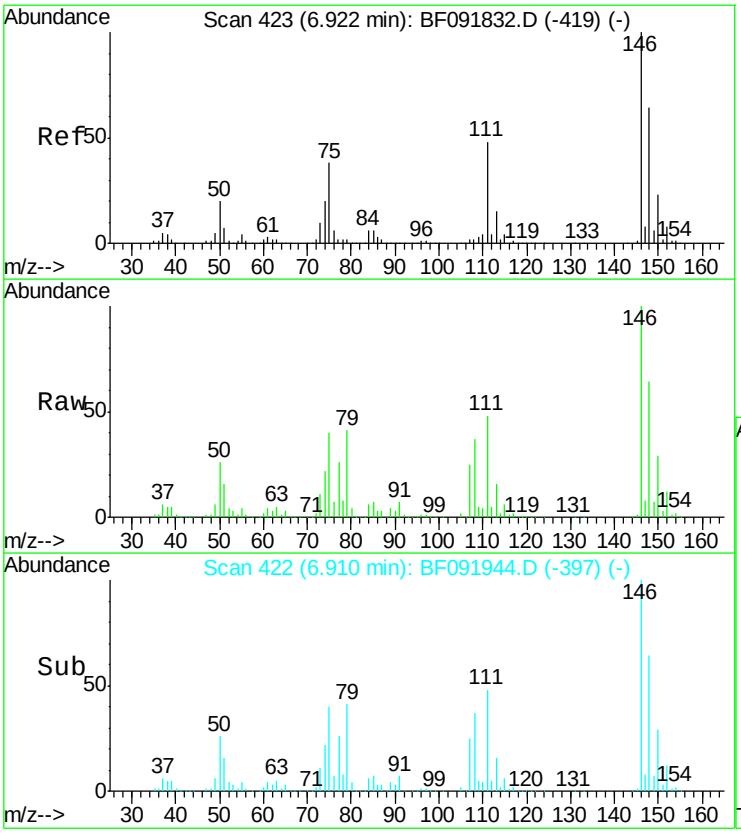
#13
1,4-Dichlorobenzene
Concen: 46.39 ng
RT: 6.76 min Scan# 409
Delta R.T. -0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Instrument :
BNA_F
ClientSampleId :
PB95595BS

Tgt Ion:146 Resp: 702300

Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.6	76.0
111	39.8	36.2	54.4

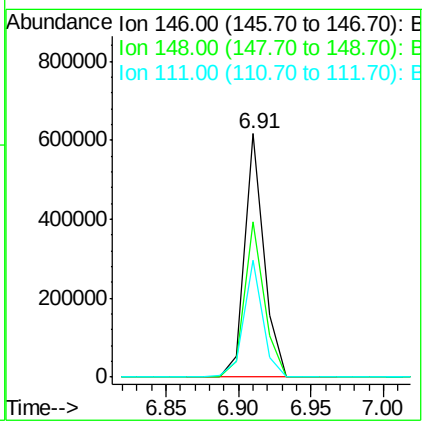


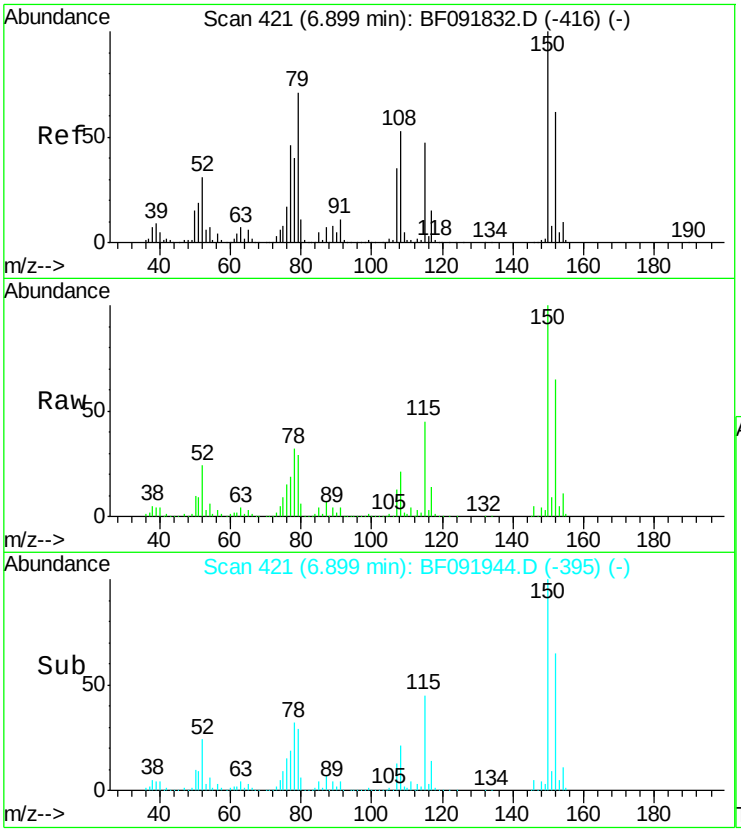


#14
1,2-Dichlorobenzene
Concen: 43.34 ng
RT: 6.91 min Scan# 422
Delta R.T. -0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Tgt Ion:146 Resp: 569397

Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.2	78.2
111	47.9	36.2	54.2



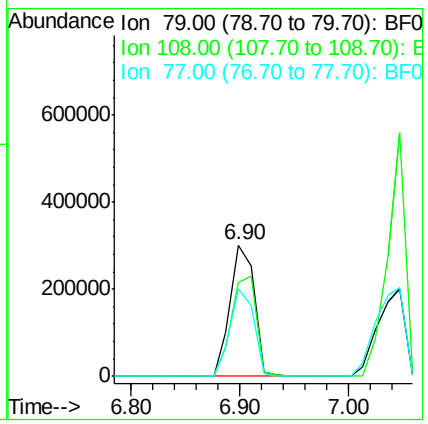


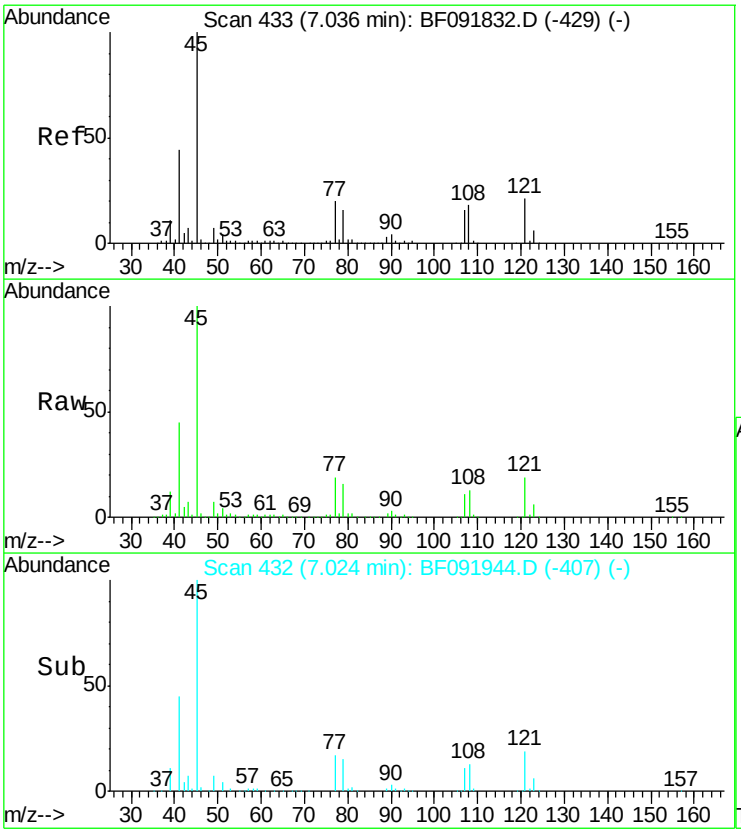
#15
Benzyl Alcohol
Concen: 39.87 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.00 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Instrument :
BNA_F
ClientSampleId :
PB95595BS

Tgt Ion: 79 Resp: 463300

Ion	Ratio	Lower	Upper
79	100		
108	71.6	61.4	92.0
77	67.0	50.9	76.3

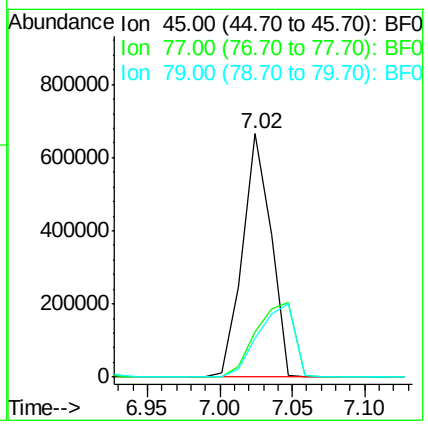


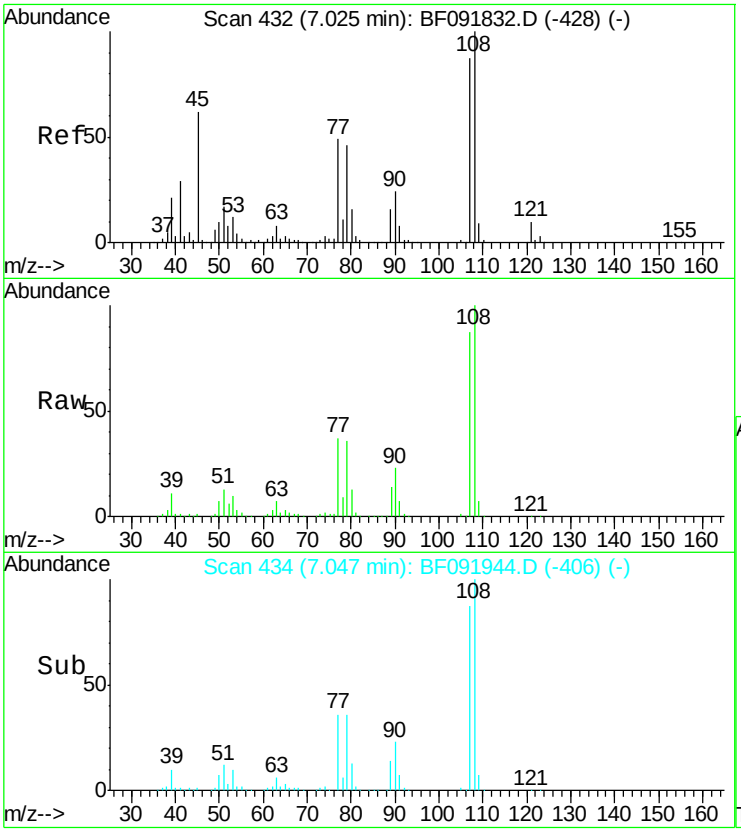


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.80 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Tgt Ion: 45 Resp: 904574

Ion	Ratio	Lower	Upper
45	100		
77	18.5	0.0	34.6
79	15.9	0.0	31.2



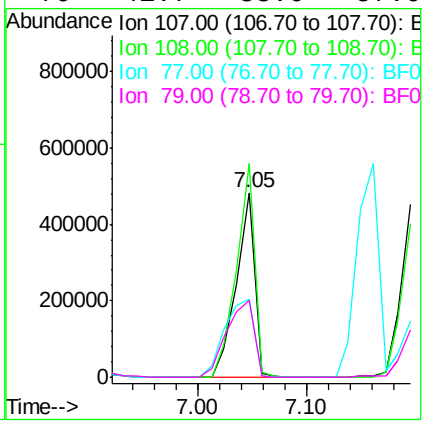


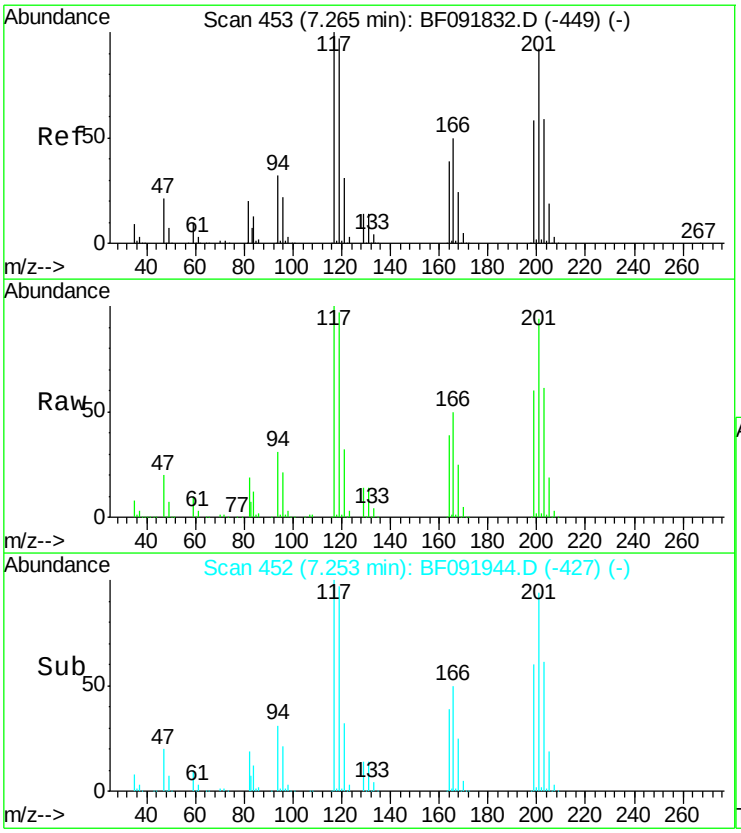
#17
2-Methylphenol
Concen: 49.95 ng
RT: 7.05 min Scan# 434
Delta R.T. 0.02 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Instrument :
BNA_F
ClientSampleId :
PB95595BS

Tgt Ion:107 Resp: 559752

Ion	Ratio	Lower	Upper
107	100		
108	115.6	93.0	139.6
77	42.3	39.8	59.8
79	41.7	38.0	57.0

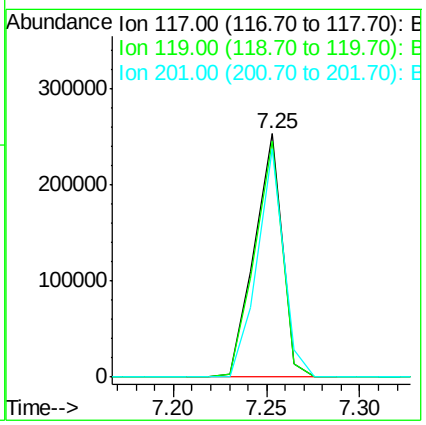


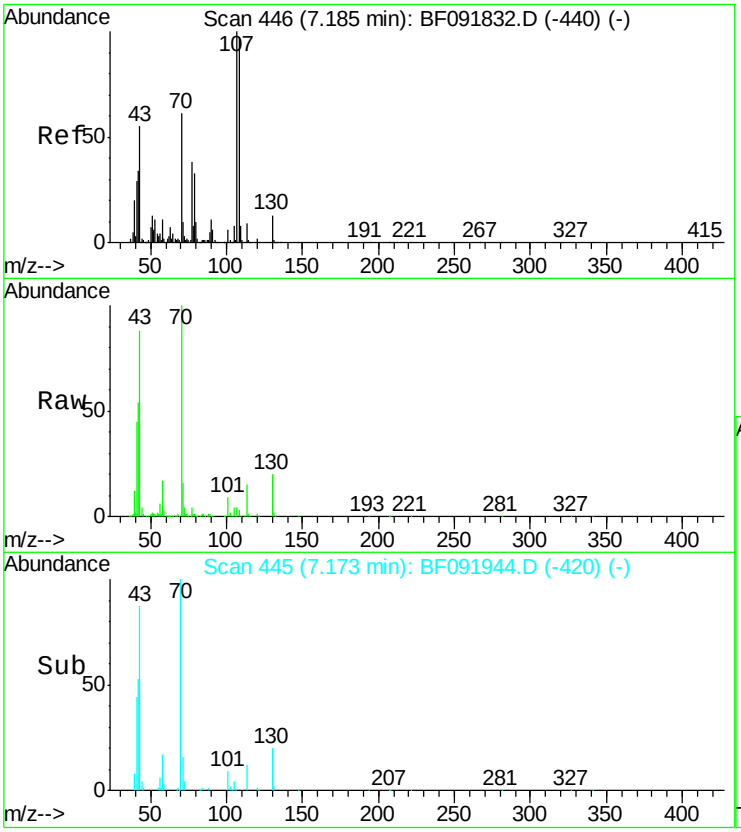


#18
Hexachloroethane
Concen: 46.39 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Tgt Ion:117 Resp: 260377

Ion	Ratio	Lower	Upper
117	100		
119	96.9	78.1	117.1
201	93.7	78.6	117.8



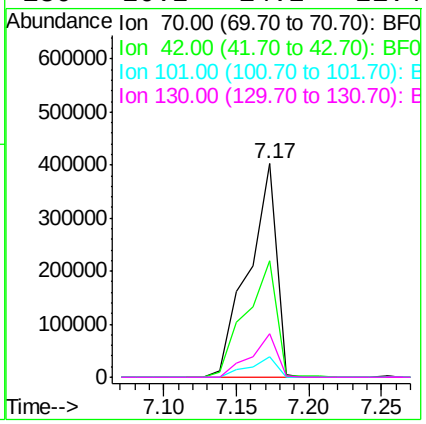


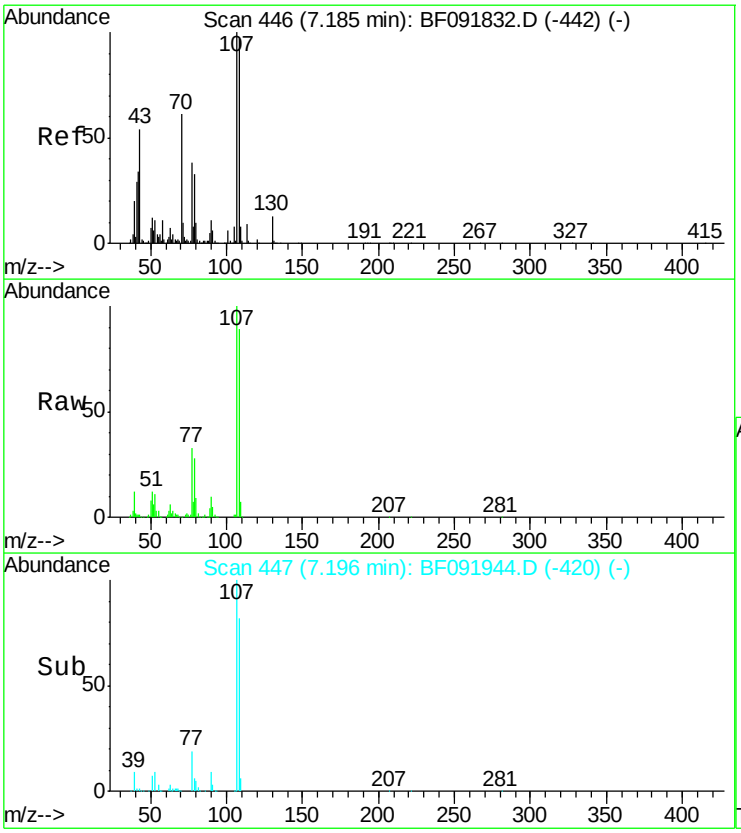
#19
n-Nitroso-di-n-propylamine
Concen: 54.67 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Instrument :
BNA_F
ClientSampleId :
PB95595BS

Tgt Ion: 70 Resp: 543951

Ion	Ratio	Lower	Upper
70	100		
42	54.5	49.4	74.0
101	9.4	7.4	11.2
130	20.2	14.2	21.4

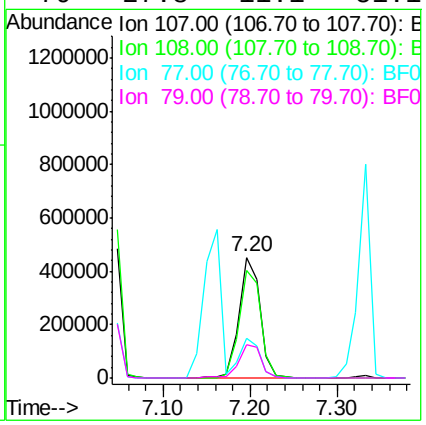


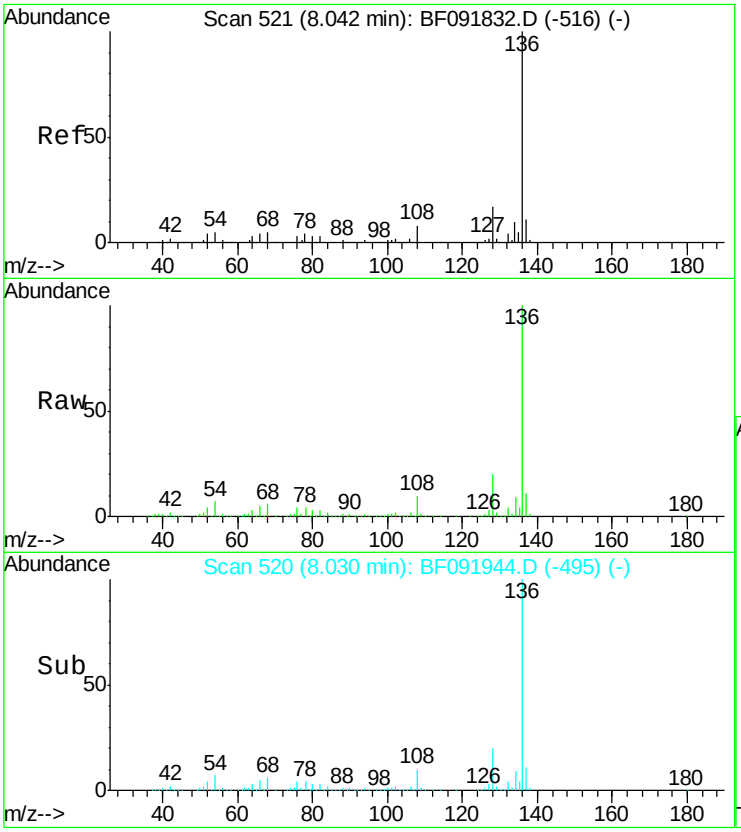


#20
3+4-Methylphenols
Concen: 56.44 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Tgt Ion:107 Resp: 754411

Ion	Ratio	Lower	Upper
107	100		
108	89.1	73.0	113.0
77	32.8	71.3	111.3#
79	27.8	11.1	51.1



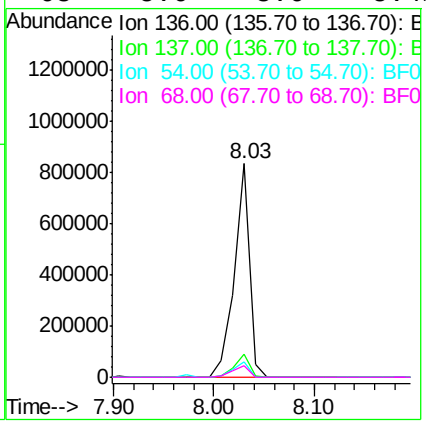


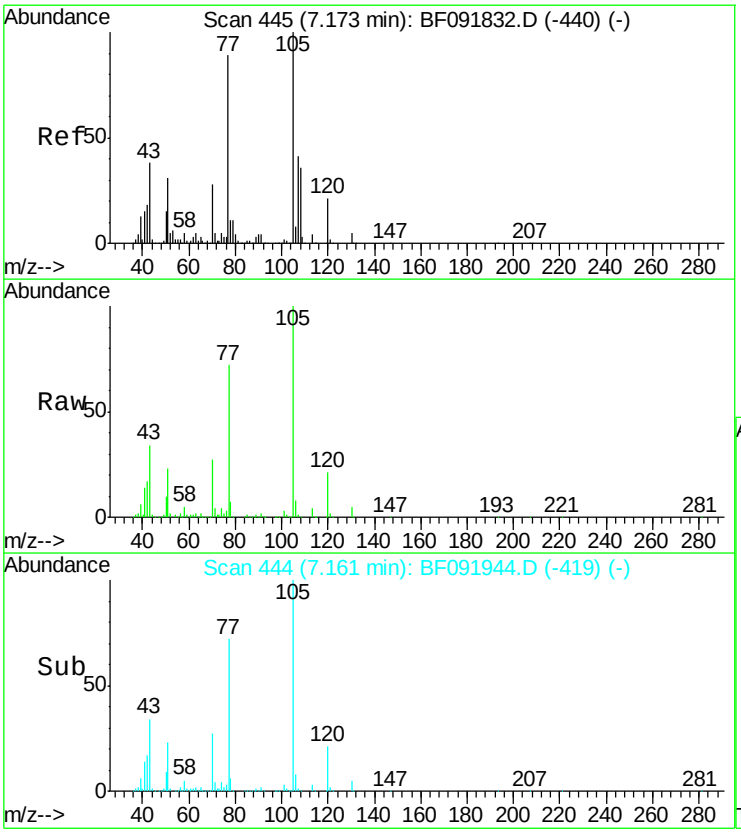
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Instrument :
BNA_F
ClientSampleId :
PB95595BS

Tgt Ion:136 Resp: 872525

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.4	12.6
54	7.0	4.5	6.7#
68	5.6	3.6	5.4#

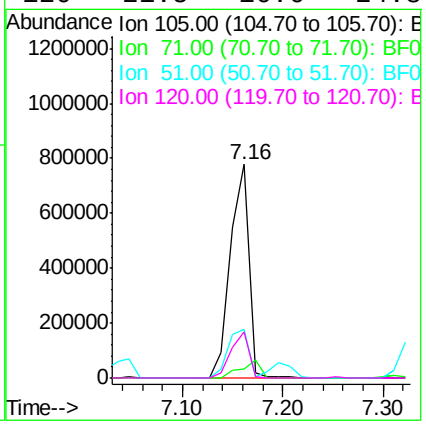


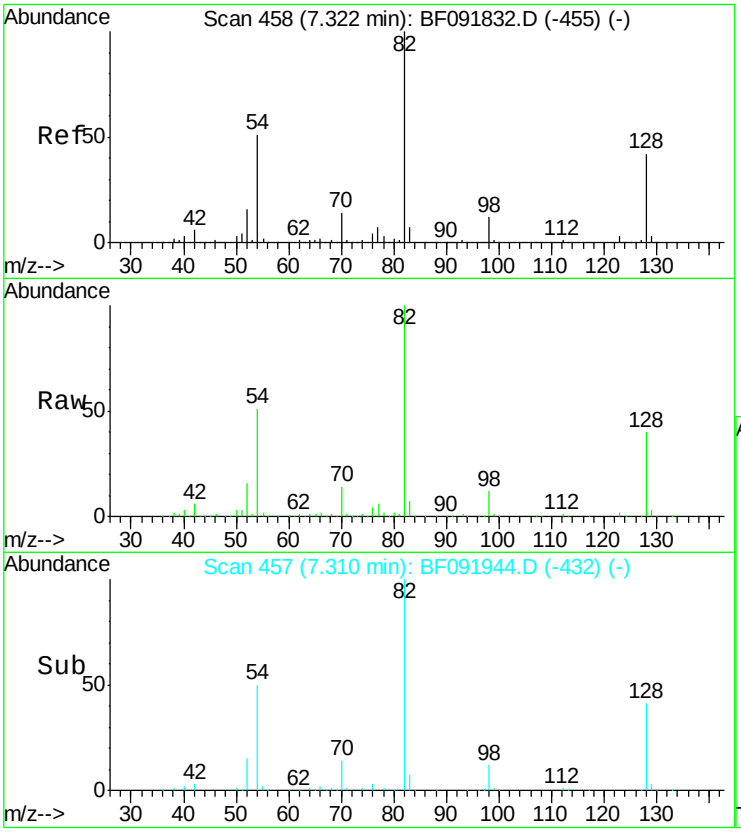


#22
Acetophenone
Concen: 46.38 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Tgt Ion:105 Resp: 998250

Ion	Ratio	Lower	Upper
105	100		
71	4.5	3.2	4.8
51	22.9	26.2	39.4#
120	21.5	16.6	24.8



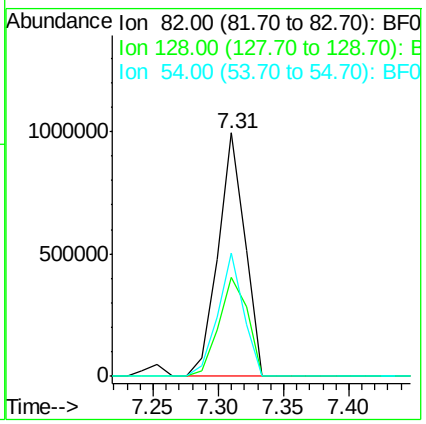


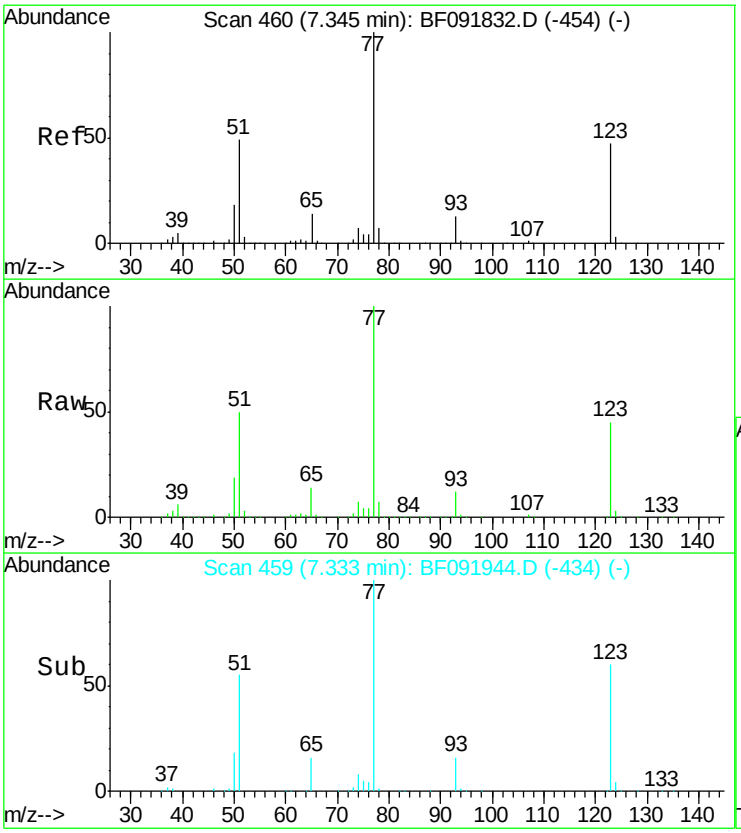
#23
Nitrobenzene-d5
Concen: 90.20 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Instrument :
BNA_F
ClientSampleId :
PB95595BS

Tgt Ion: 82 Resp: 1415401

Ion	Ratio	Lower	Upper
82	100		
128	40.5	34.6	52.0
54	50.8	39.5	59.3

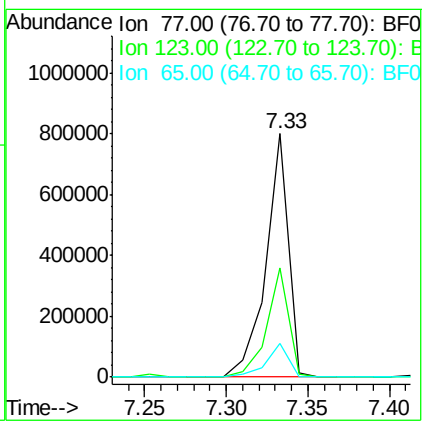


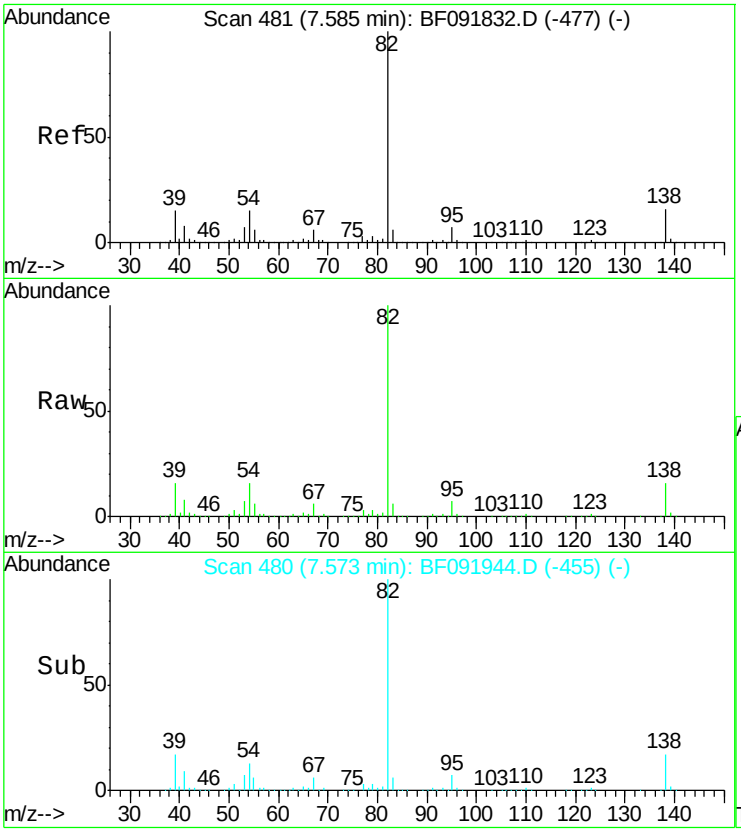


#24
Nitrobenzene
Concen: 45.78 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Tgt Ion: 77 Resp: 765120

Ion	Ratio	Lower	Upper
77	100		
123	44.6	33.0	49.4
65	13.7	11.2	16.8



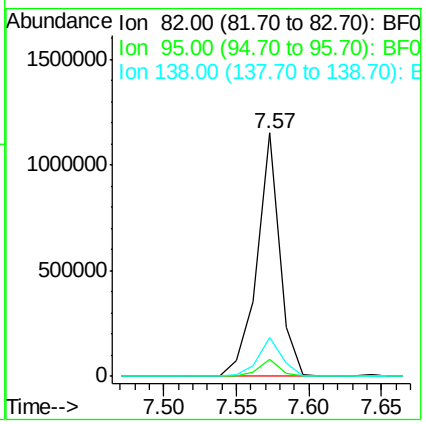


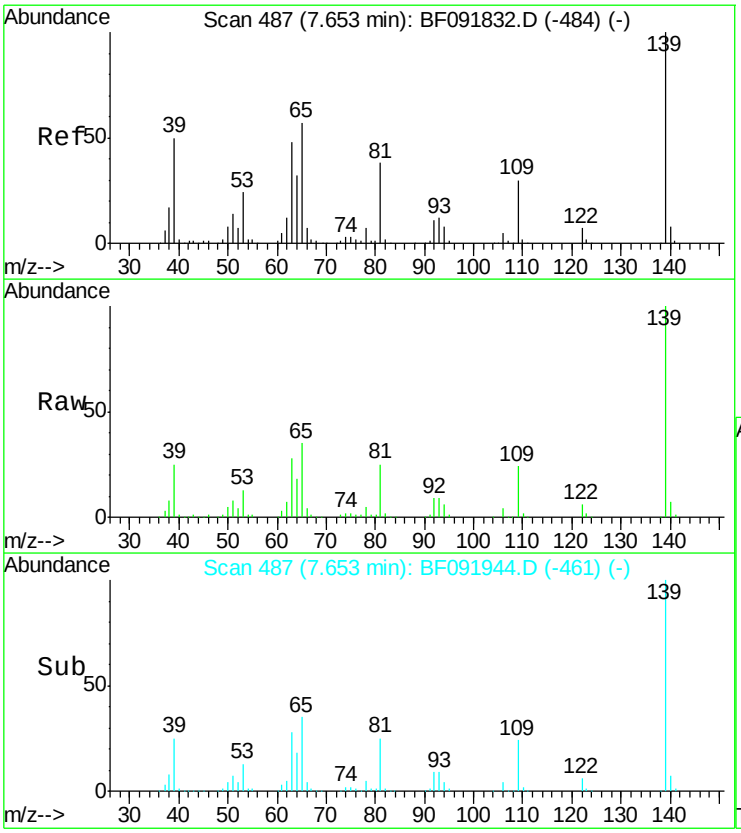
#25
Isophorone
Concen: 42.91 ng
RT: 7.57 min Scan# 480
Delta R.T. -0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Instrument :
BNA_F
ClientSampleId :
PB95595BS

Tgt Ion: 82 Resp: 1242271

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.6	8.4
138	15.7	14.6	22.0

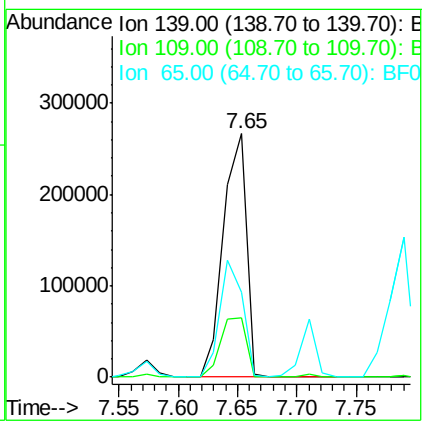


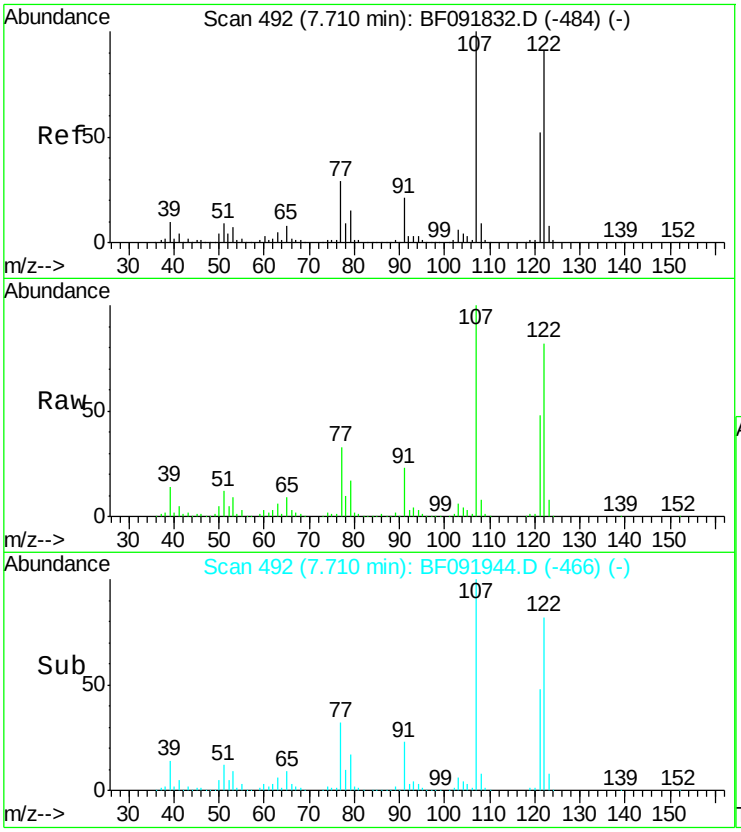


#26
2-Nitrophenol
Concen: 43.68 ng
RT: 7.65 min Scan# 487
Delta R.T. -0.00 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Tgt Ion:139 Resp: 360013

Ion	Ratio	Lower	Upper
139	100		
109	24.4	23.3	34.9
65	34.8	42.7	64.1#



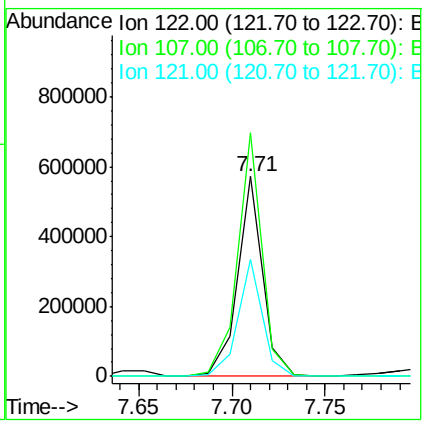


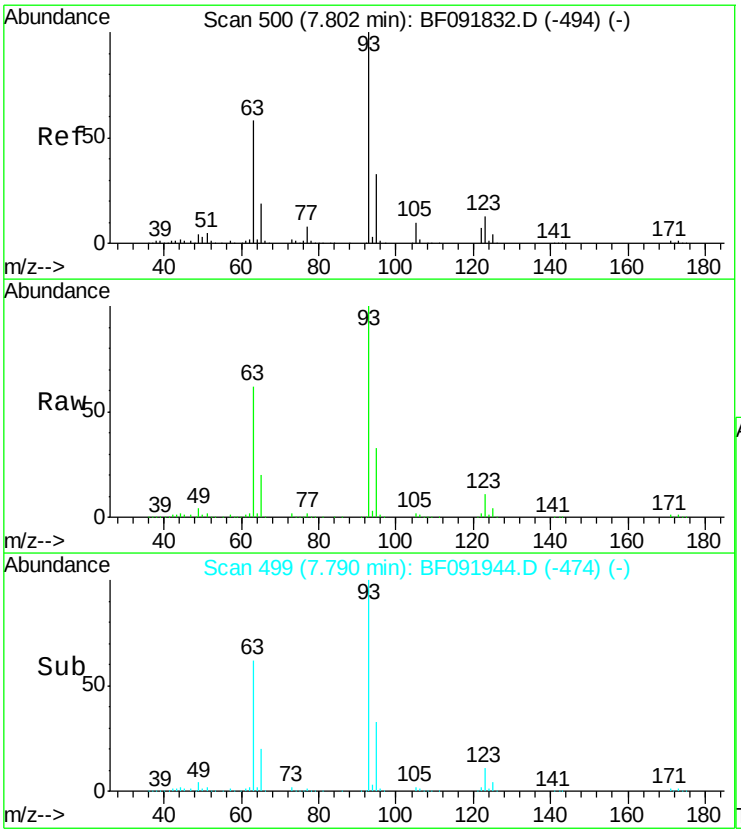
#27
2,4-Dimethylphenol
Concen: 39.34 ng
RT: 7.71 min Scan# 492
Delta R.T. -0.00 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Instrument :
BNA_F
ClientSampleId :
PB95595BS

Tgt Ion:122 Resp: 537776

Ion	Ratio	Lower	Upper
122	100		
107	122.1	94.1	141.1
121	58.4	46.0	69.0

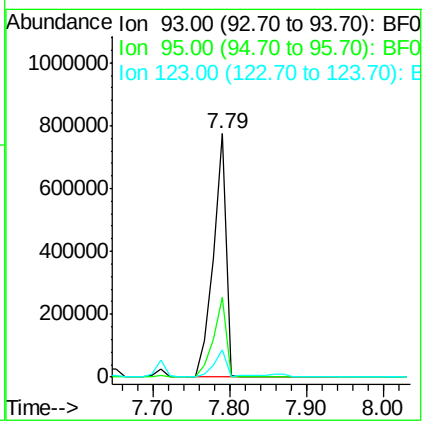


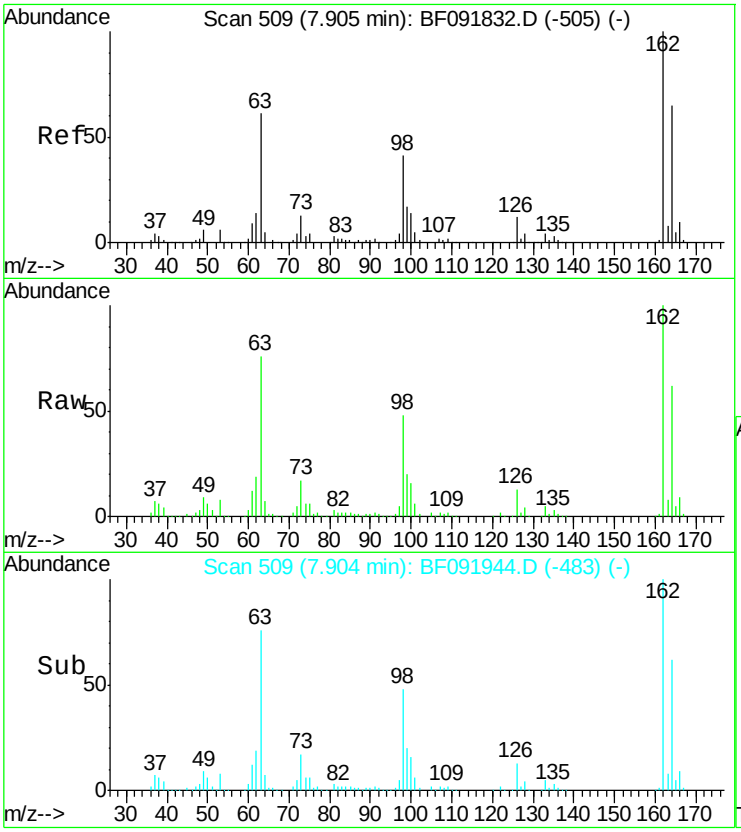


#28
bis(2-Chloroethoxy)methane
Concen: 50.37 ng
RT: 7.79 min Scan# 499
Delta R.T. -0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Tgt Ion: 93 Resp: 884172

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.5	39.7
123	11.3	8.6	13.0



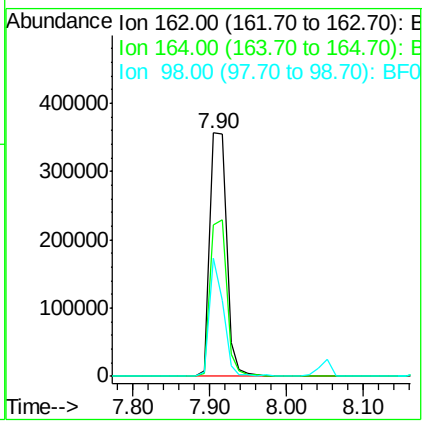


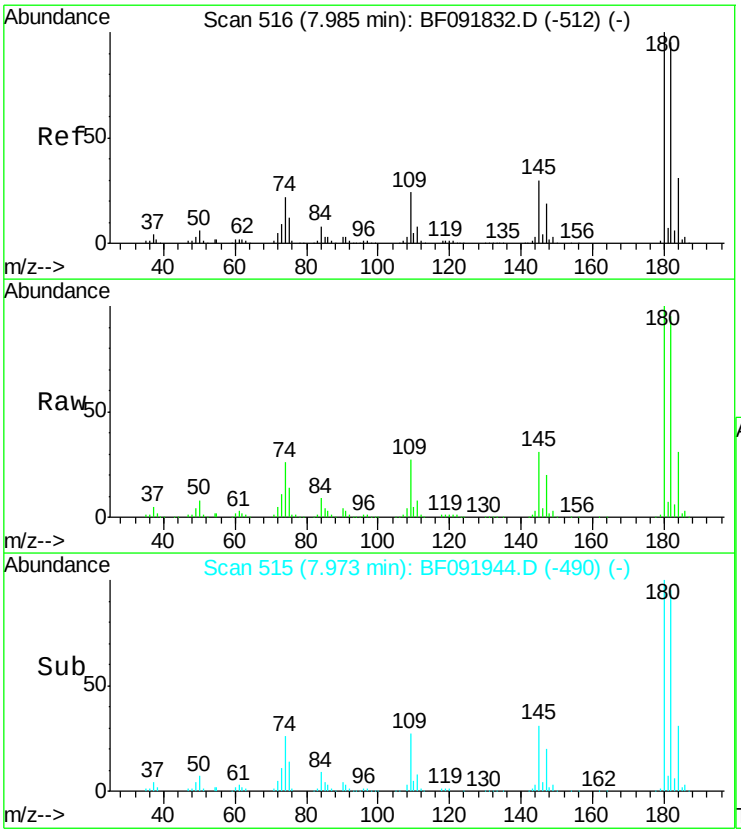
#29
2,4-Dichlorophenol
Concen: 46.79 ng
RT: 7.90 min Scan# 509
Delta R.T. -0.00 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Instrument :
BNA_F
ClientSampleId :
PB95595BS

Tgt Ion:162 Resp: 541608

Ion	Ratio	Lower	Upper
162	100		
164	62.1	46.8	86.8
98	48.4	9.1	49.1

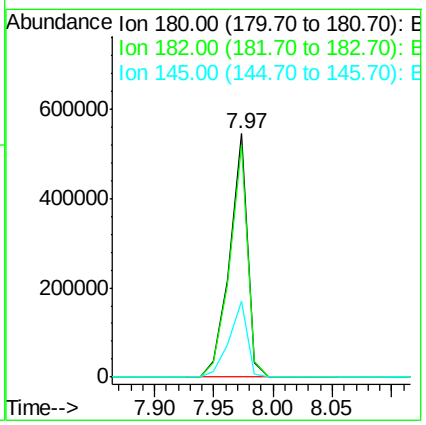


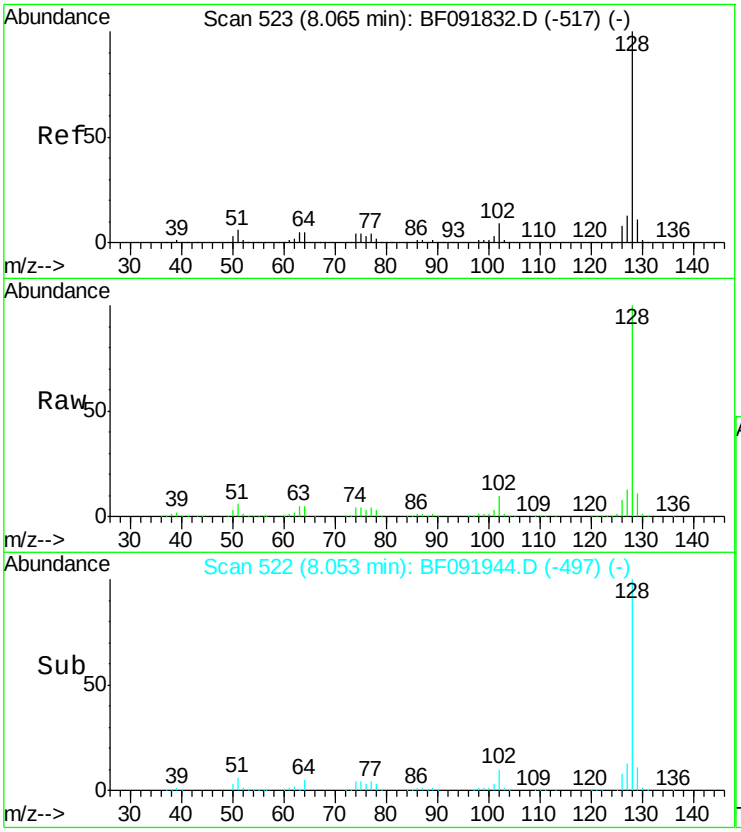


#30
1,2,4-Trichlorobenzene
Concen: 44.96 ng
RT: 7.97 min Scan# 515
Delta R.T. -0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Tgt Ion:180 Resp: 570335

Ion	Ratio	Lower	Upper
180	100		
182	95.4	78.2	117.4
145	31.3	21.6	32.4



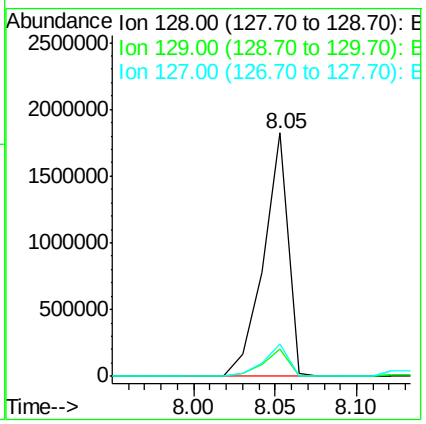


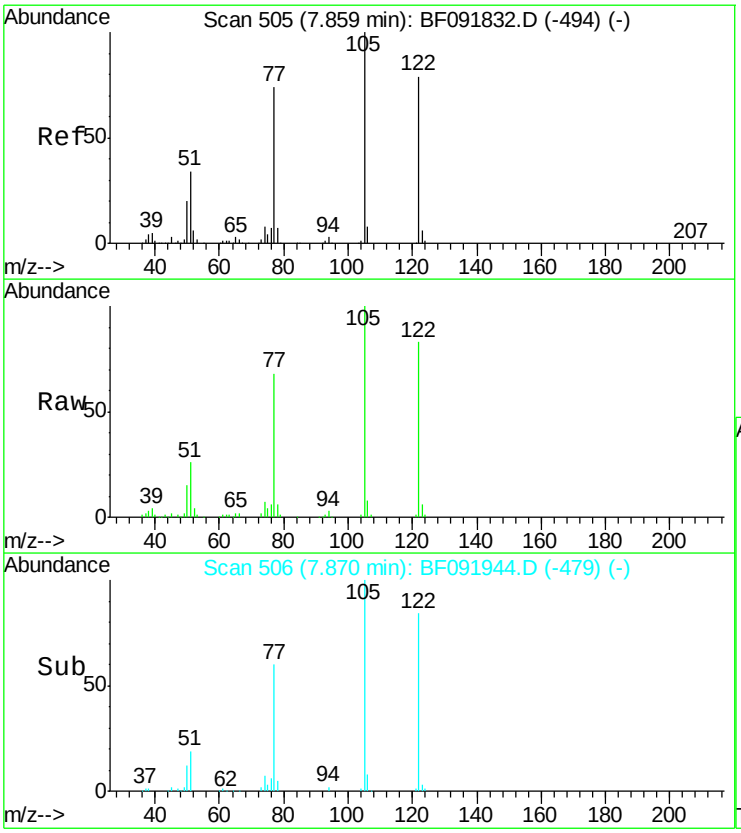
#31
Naphthalene
Concen: 48.07 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Instrument :
BNA_F
ClientSampleId :
PB95595BS

Tgt Ion:128 Resp: 1919534

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.5	14.3
127	13.5	10.8	16.2

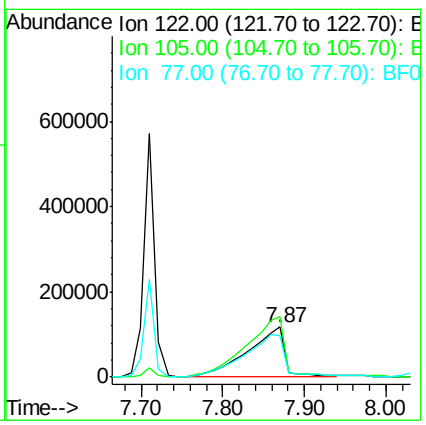


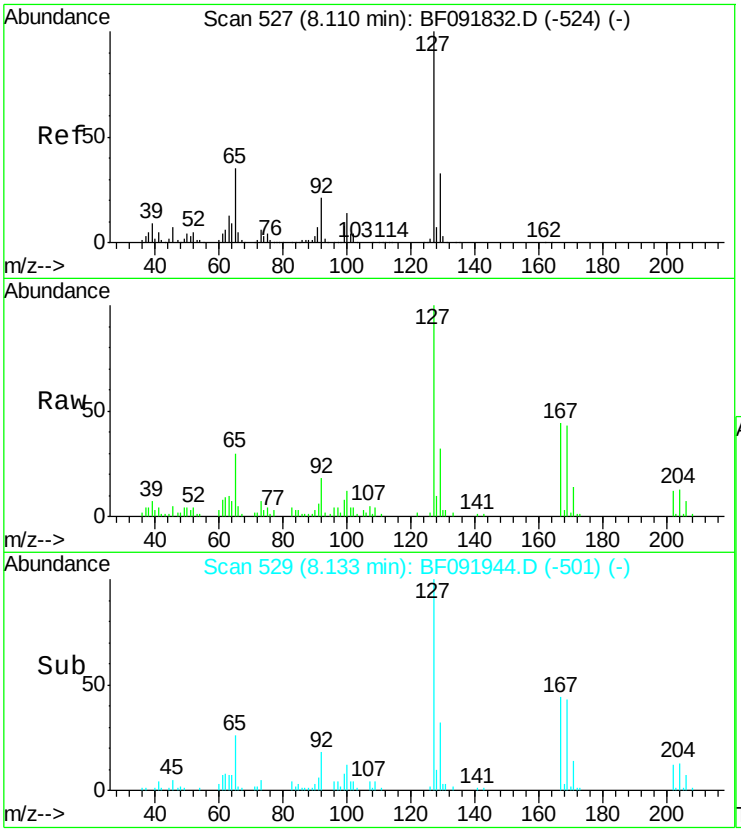


#32
Benzoic acid
Concen: 35.83 ng
RT: 7.87 min Scan# 506
Delta R.T. 0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Tgt Ion:122 Resp: 363253

Ion	Ratio	Lower	Upper
122	100		
105	120.4	107.2	147.2
77	82.2	74.5	114.5



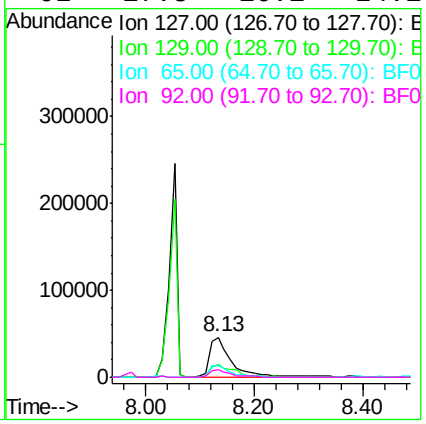


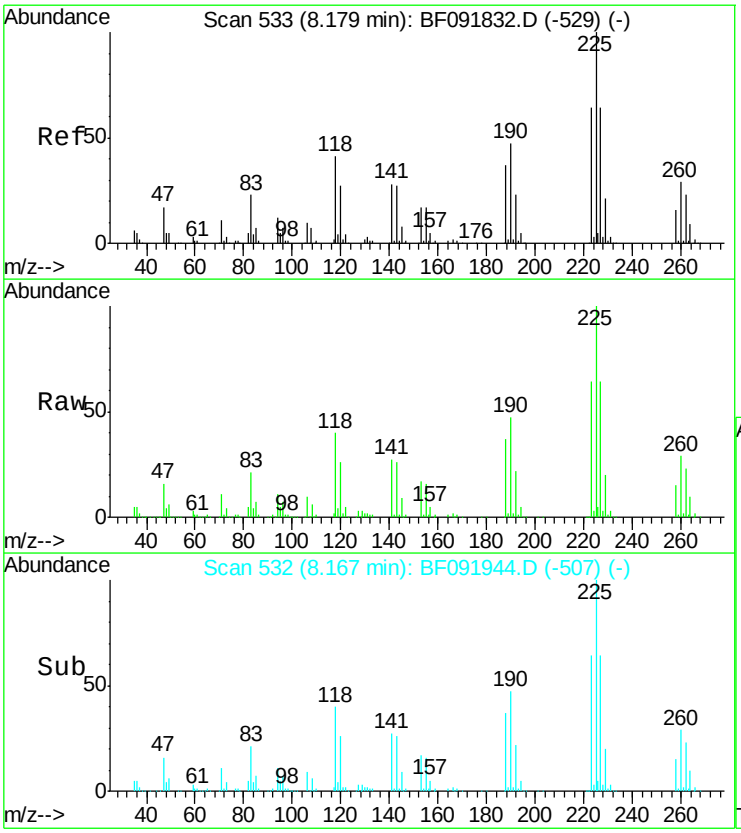
#33
4-Chloroaniline
Concen: 7.37 ng
RT: 8.13 min Scan# 529
Delta R.T. 0.02 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Instrument :
BNA_F
ClientSampleId :
PB95595BS

Tgt Ion:127 Resp: 132701

Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.3	39.5
65	30.3	25.8	38.8
92	17.8	16.1	24.1

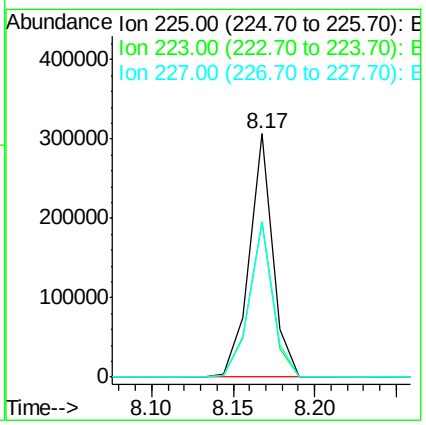


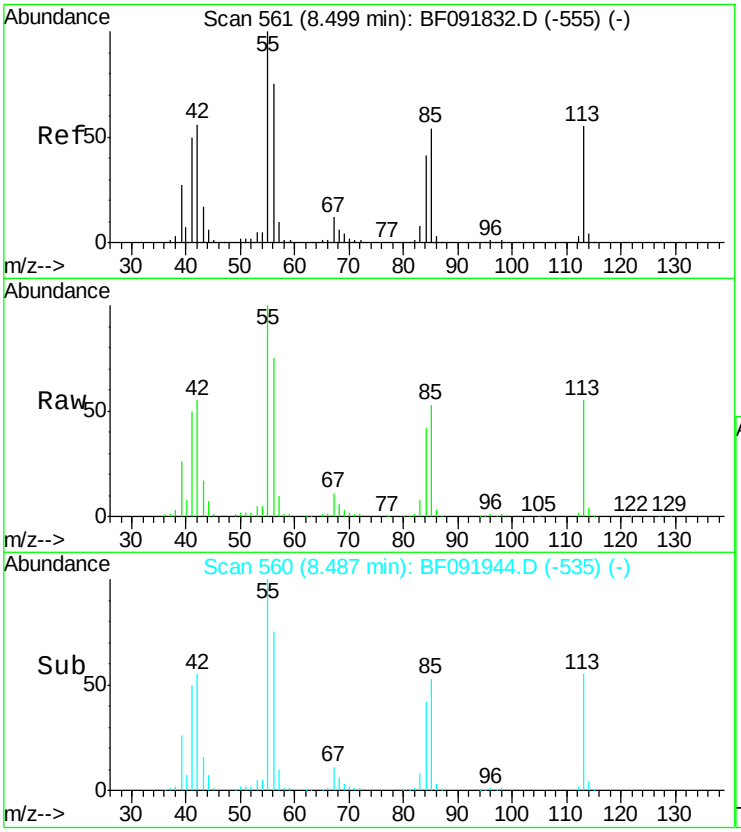


#34
Hexachlorobutadiene
Concen: 45.70 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Tgt Ion:225 Resp: 305968

Ion	Ratio	Lower	Upper
225	100		
223	63.7	51.0	76.6
227	63.8	50.6	76.0



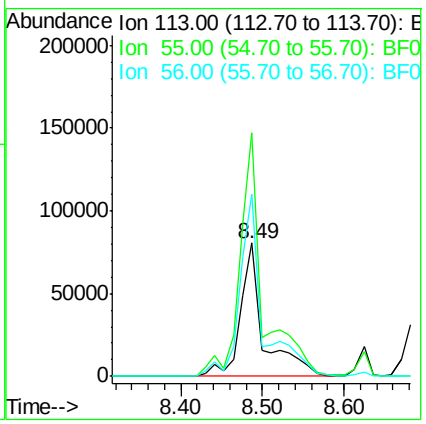


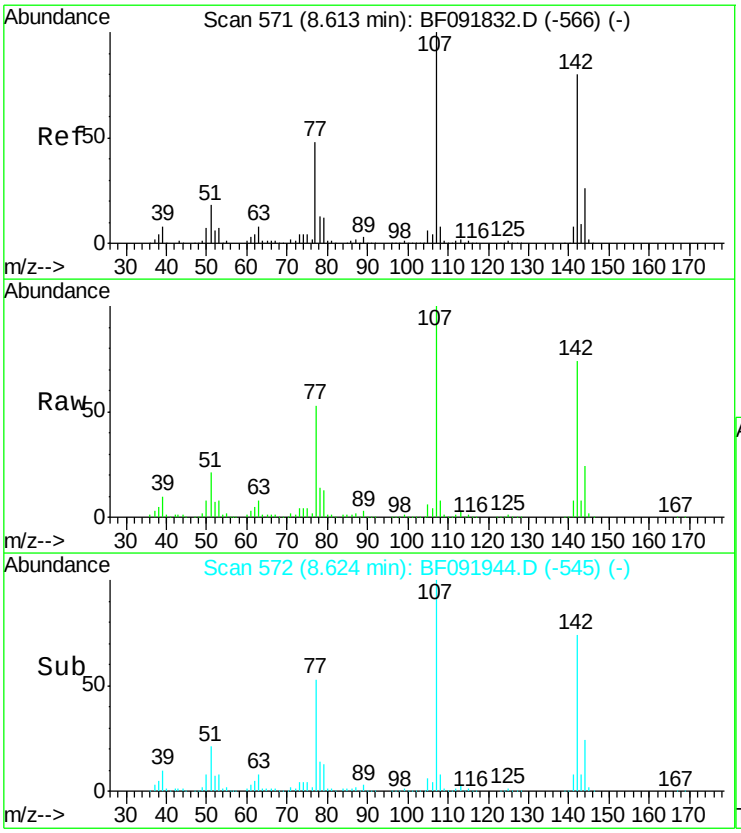
#35
Caprolactam
Concen: 41.67 ng
RT: 8.49 min Scan# 560
Delta R.T. -0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Instrument :
BNA_F
ClientSampleId :
PB95595BS

Tgt Ion:113 Resp: 158519

Ion	Ratio	Lower	Upper
113	100		
55	183.2	119.2	159.2#
56	136.9	83.8	123.8#

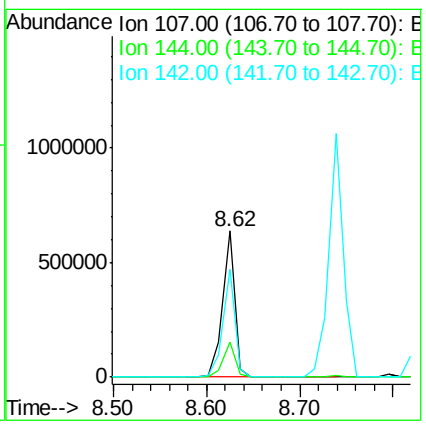


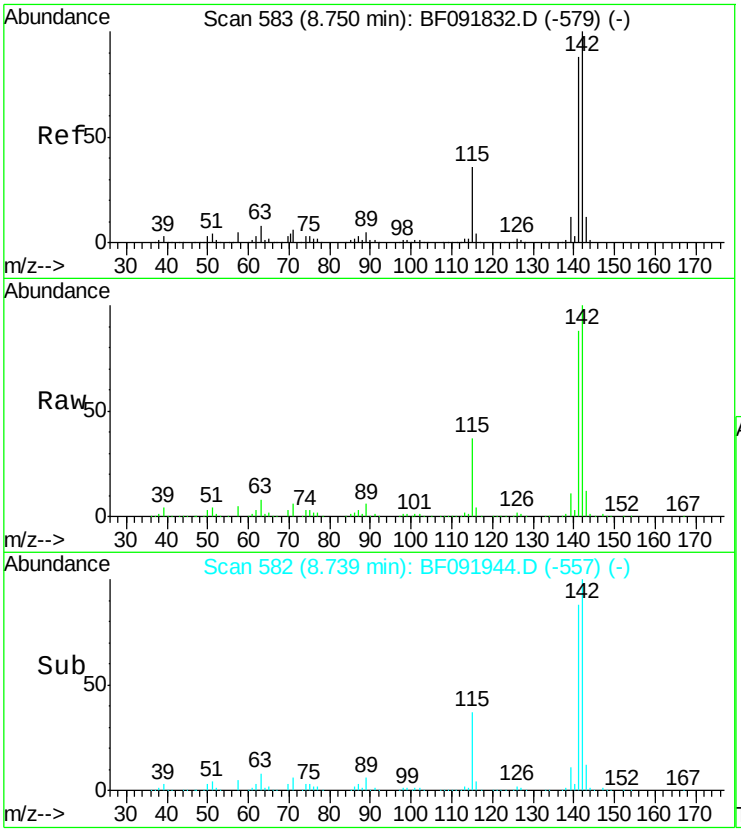


#36
4-Chloro-3-methylphenol
Concen: 43.39 ng
RT: 8.62 min Scan# 572
Delta R.T. 0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Tgt Ion:107 Resp: 577976

Ion	Ratio	Lower	Upper
107	100		
144	24.4	19.3	28.9
142	74.3	59.0	88.6



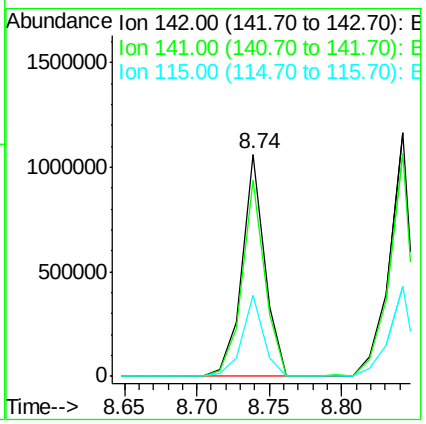


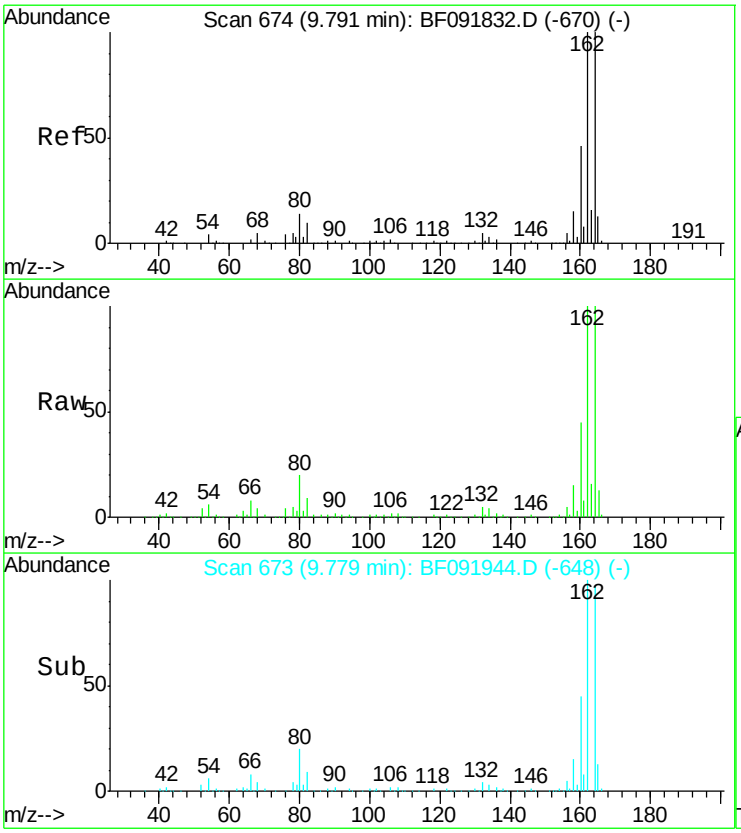
#37
2-Methylnaphthalene
Concen: 50.10 ng
RT: 8.74 min Scan# 582
Delta R.T. -0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Instrument :
BNA_F
ClientSampleId :
PB95595BS

Tgt Ion:142 Resp: 1163057

Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.0	106.6
115	36.6	28.3	42.5

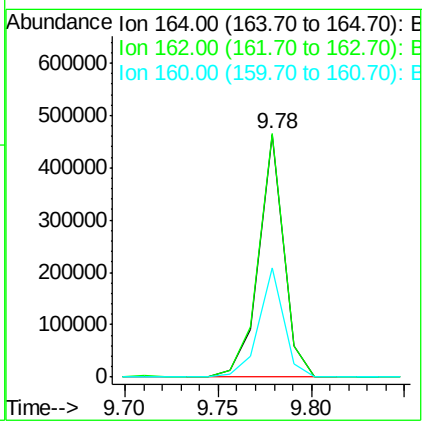


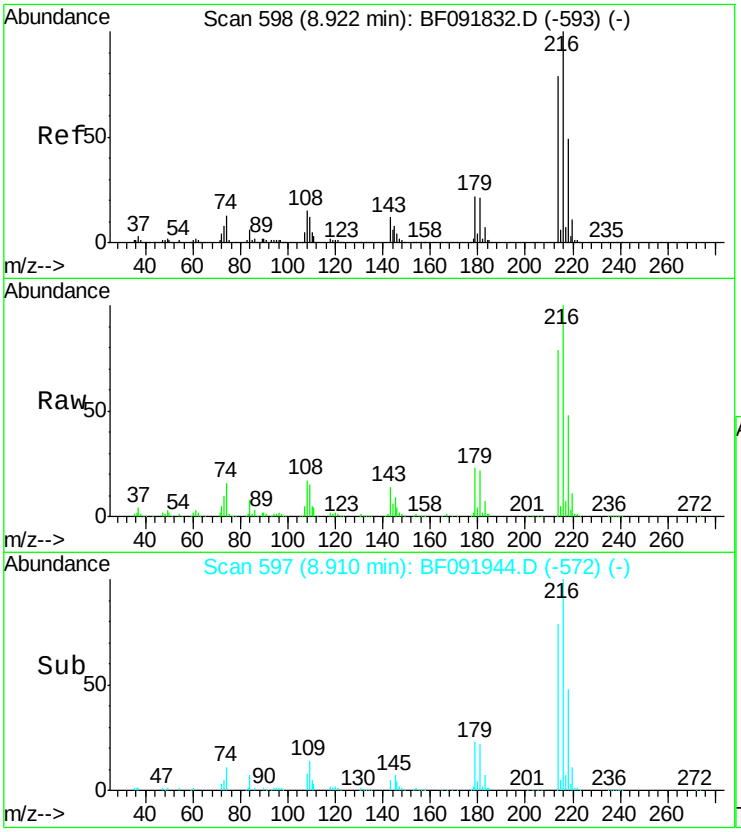


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Tgt Ion:164 Resp: 432249

Ion	Ratio	Lower	Upper
164	100		
162	100.2	80.2	120.2
160	44.8	36.9	55.3



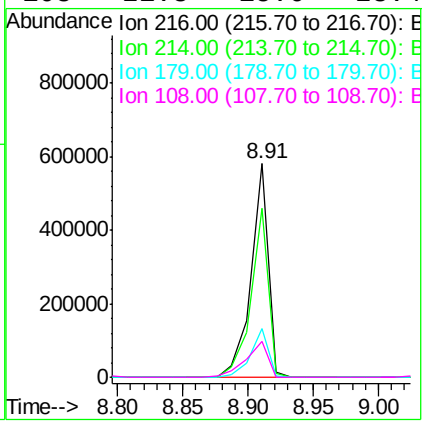


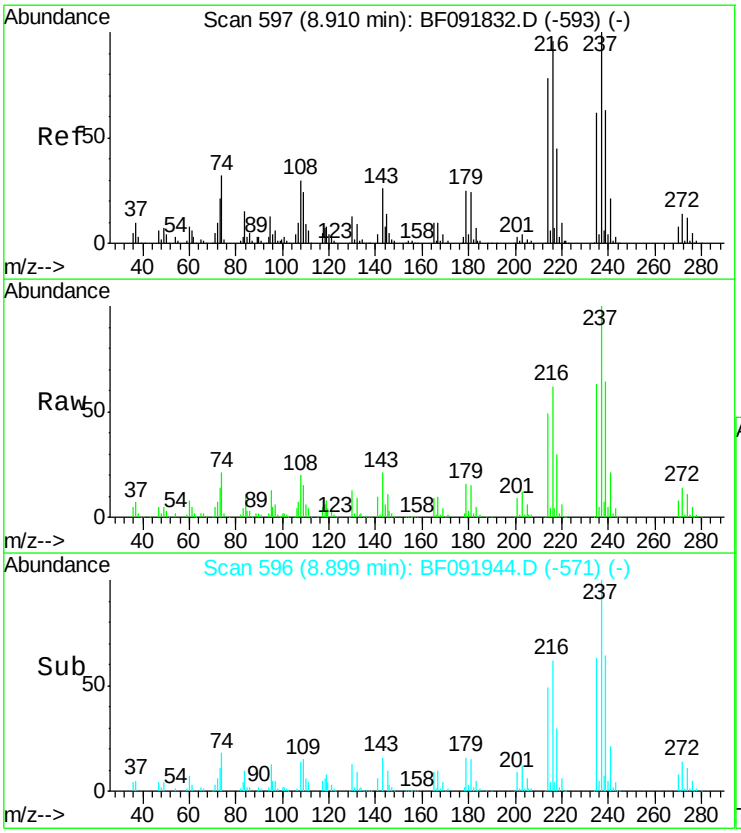
#39
1,2,4,5-Tetrachlorobenzene
Concen: 49.29 ng
RT: 8.91 min Scan# 597
Delta R.T. -0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Instrument :
BNA_F
ClientSampleId :
PB95595BS

Tgt Ion:216 Resp: 538331

Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.4	95.0
179	23.1	17.4	26.2
108	21.3	15.6	23.4

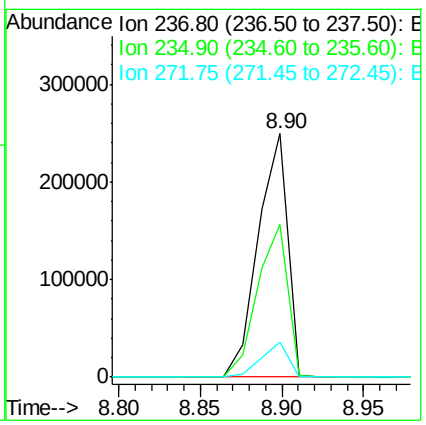


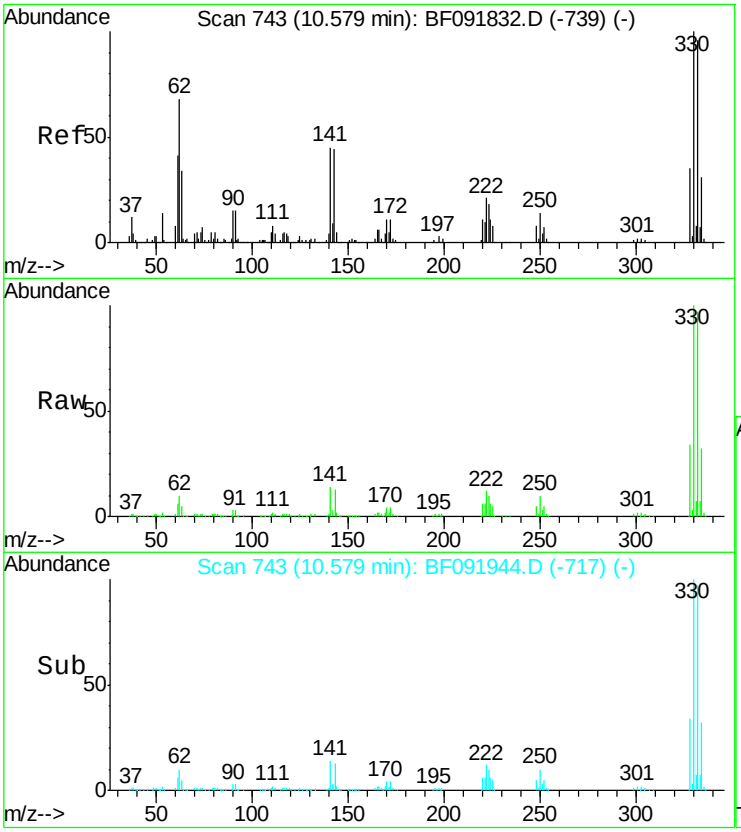


#40
Hexachlorocyclopentadiene
Concen: 65.37 ng
RT: 8.90 min Scan# 596
Delta R.T. -0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Tgt Ion:237 Resp: 314201

Ion	Ratio	Lower	Upper
237	100		
235	62.8	41.2	81.2
272	14.3	0.0	35.4



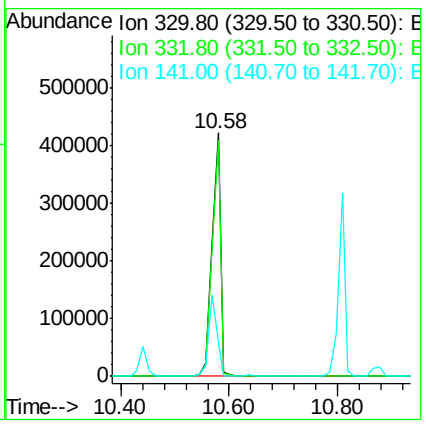


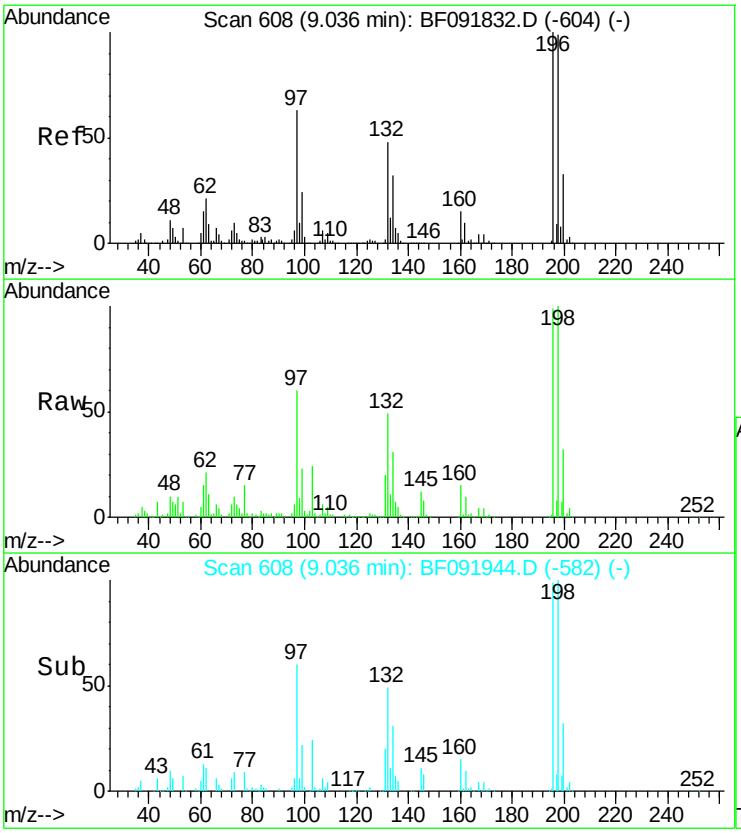
#41
2,4,6-Tribromophenol
Concen: 134.14 ng
RT: 10.58 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Instrument :
BNA_F
ClientSampleId :
PB95595BS

Tgt Ion:330 Resp: 479853

Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.4	116.2
141	31.9	34.1	51.1#

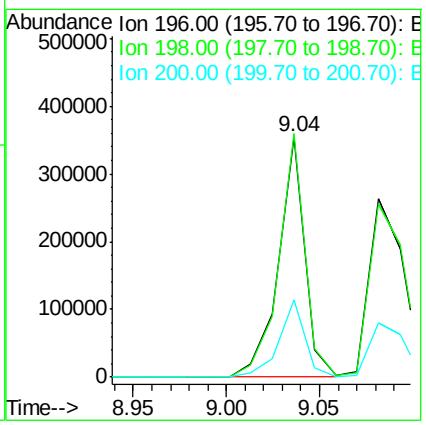


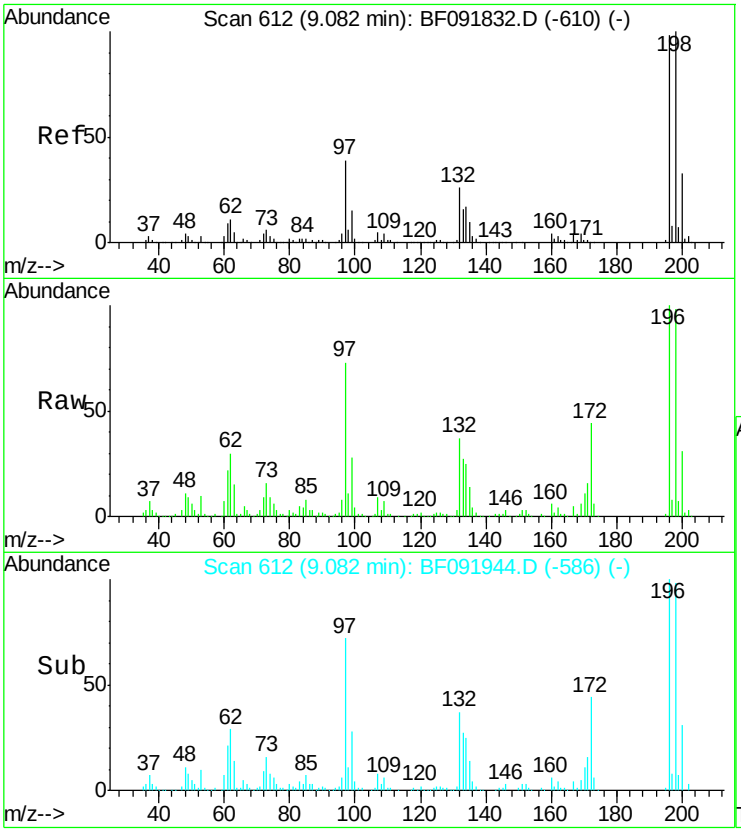


#42
2,4,6-Trichlorophenol
Concen: 45.72 ng
RT: 9.04 min Scan# 608
Delta R.T. -0.00 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Tgt Ion:196 Resp: 349207

Ion	Ratio	Lower	Upper
196	100		
198	101.4	82.1	123.1
200	32.1	27.0	40.4



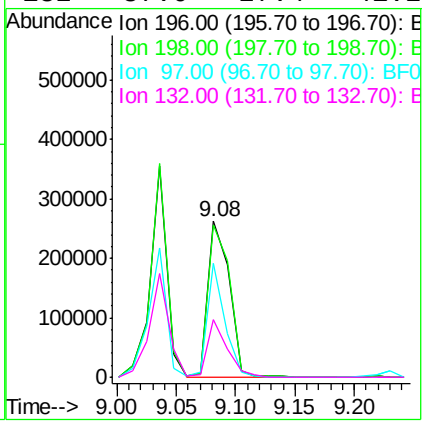


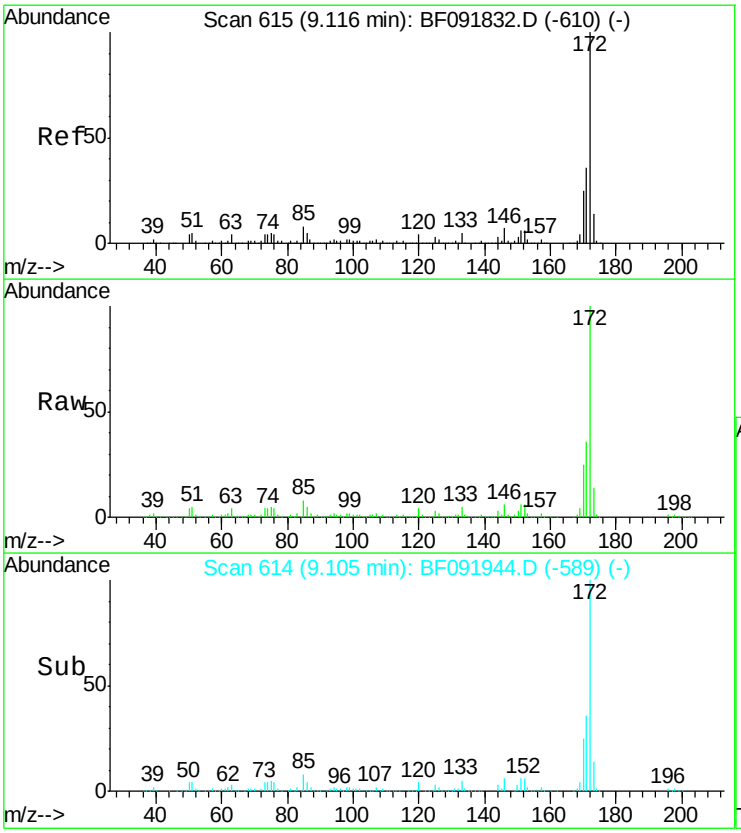
#43
2,4,5-Trichlorophenol
Concen: 41.37 ng
RT: 9.08 min Scan# 612
Delta R.T. -0.00 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Instrument :
BNA_F
ClientSampleId :
PB95595BS

Tgt Ion:196 Resp: 325203

Ion	Ratio	Lower	Upper
196	100		
198	97.6	79.4	119.2
97	72.7	51.5	77.3
132	37.0	27.4	41.2

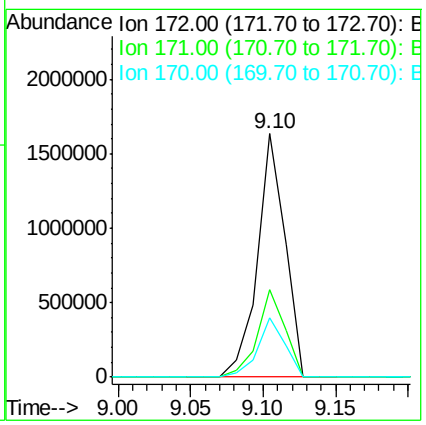


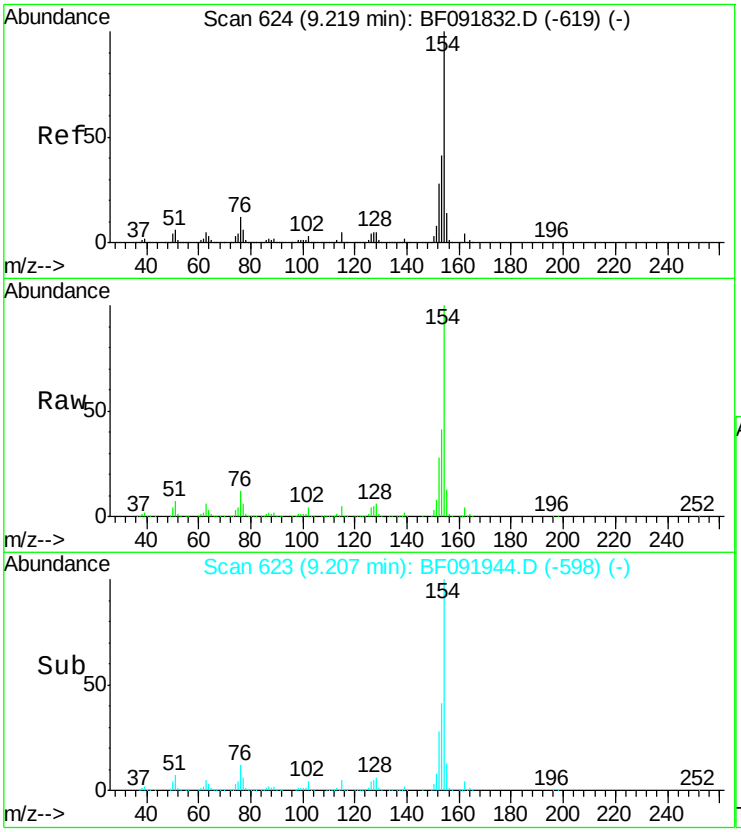


#44
2-Fluorobiphenyl
Concen: 104.80 ng
RT: 9.10 min Scan# 614
Delta R.T. -0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Tgt Ion:172 Resp: 2147534

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.4	44.0
170	24.6	20.2	30.4



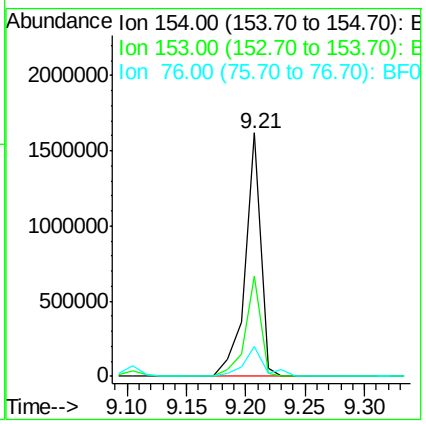


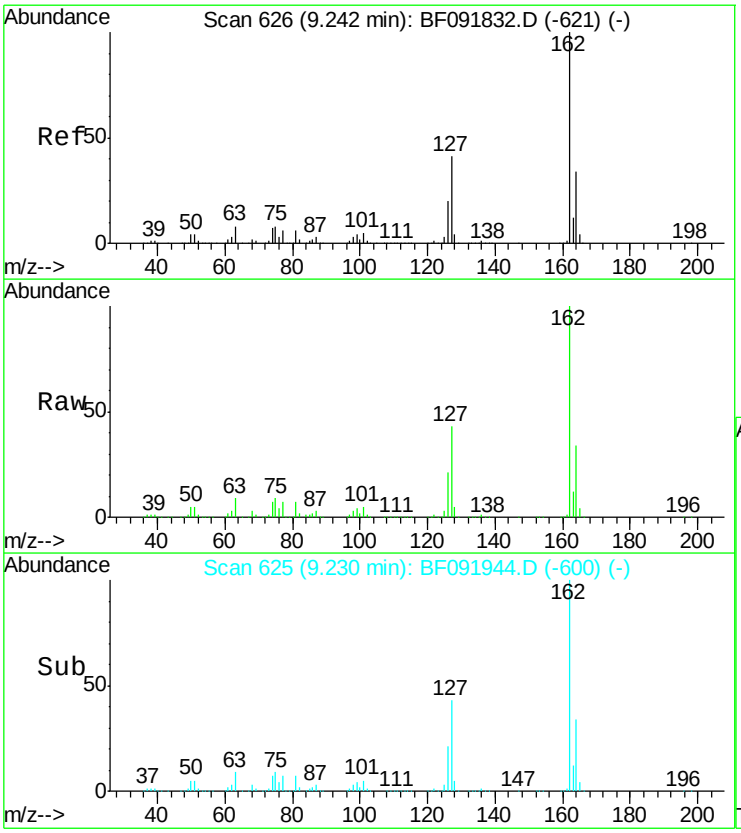
#45
1,1'-Biphenyl
Concen: 49.80 ng
RT: 9.21 min Scan# 623
Delta R.T. -0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Instrument :
BNA_F
ClientSampleId :
PB95595BS

Tgt Ion:154 Resp: 1473917

Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.9	60.9
76	12.4	0.0	30.5

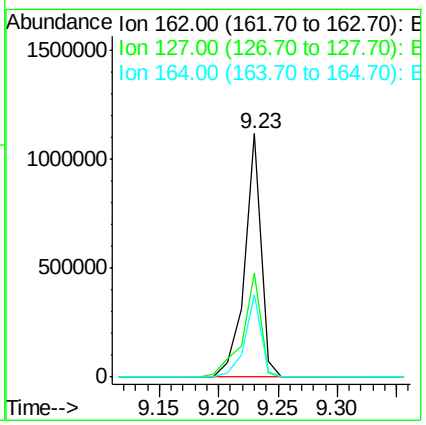


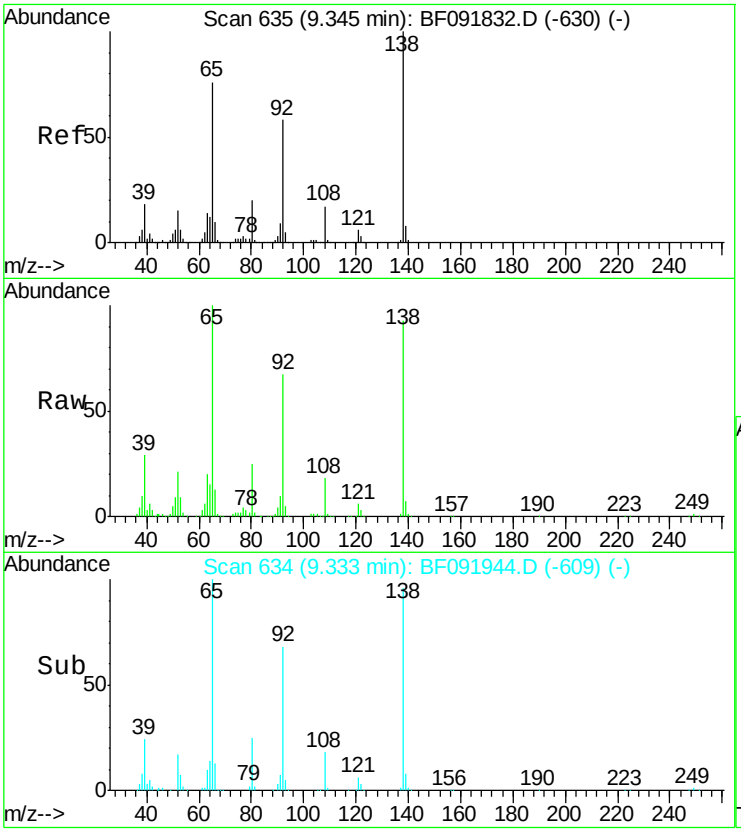


#46
2-Chloronaphthalene
Concen: 45.86 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Tgt Ion:162 Resp: 1074957

Ion	Ratio	Lower	Upper
162	100		
127	42.6	30.7	46.1
164	33.6	27.6	41.4



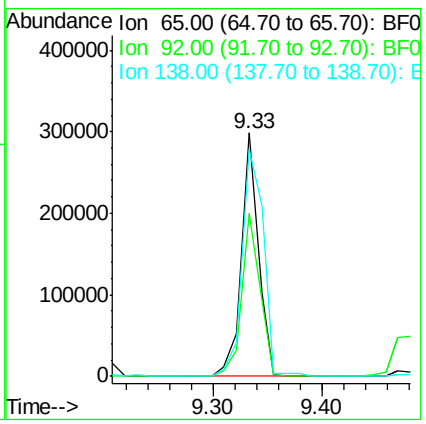


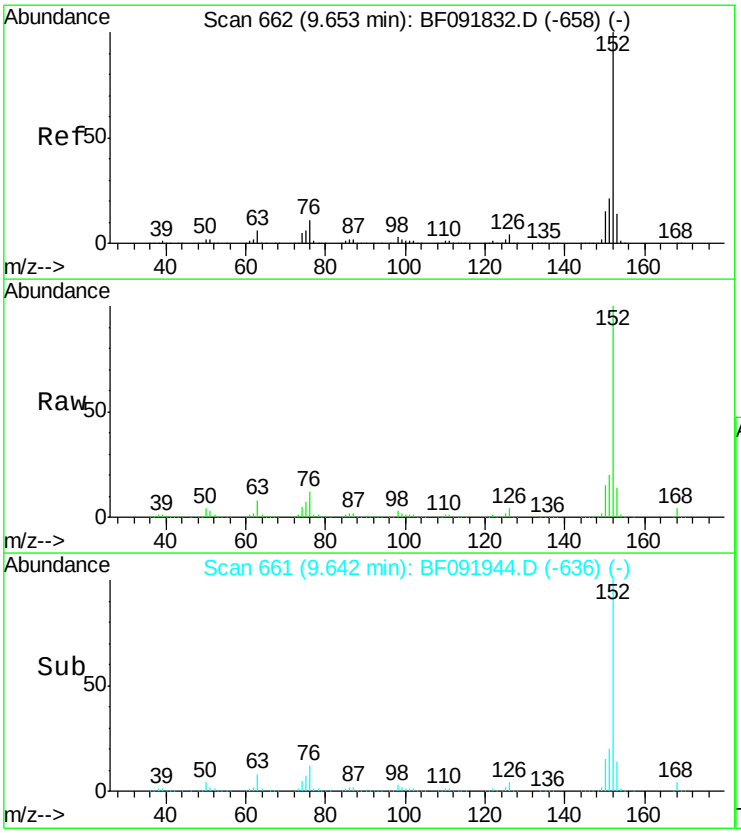
#47
2-Nitroaniline
Concen: 38.77 ng
RT: 9.33 min Scan# 634
Delta R.T. -0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Instrument :
BNA_F
ClientSampleId :
PB95595BS

Tgt Ion: 65 Resp: 323564

Ion	Ratio	Lower	Upper
65	100		
92	66.7	53.9	80.9
138	93.5	76.8	115.2

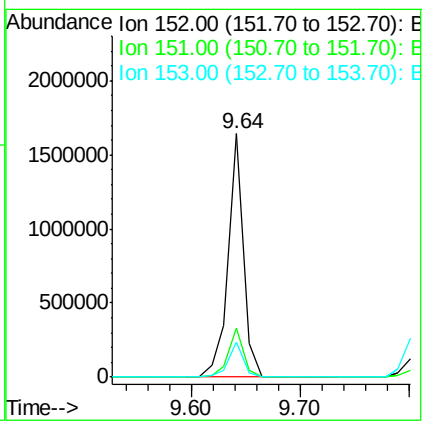


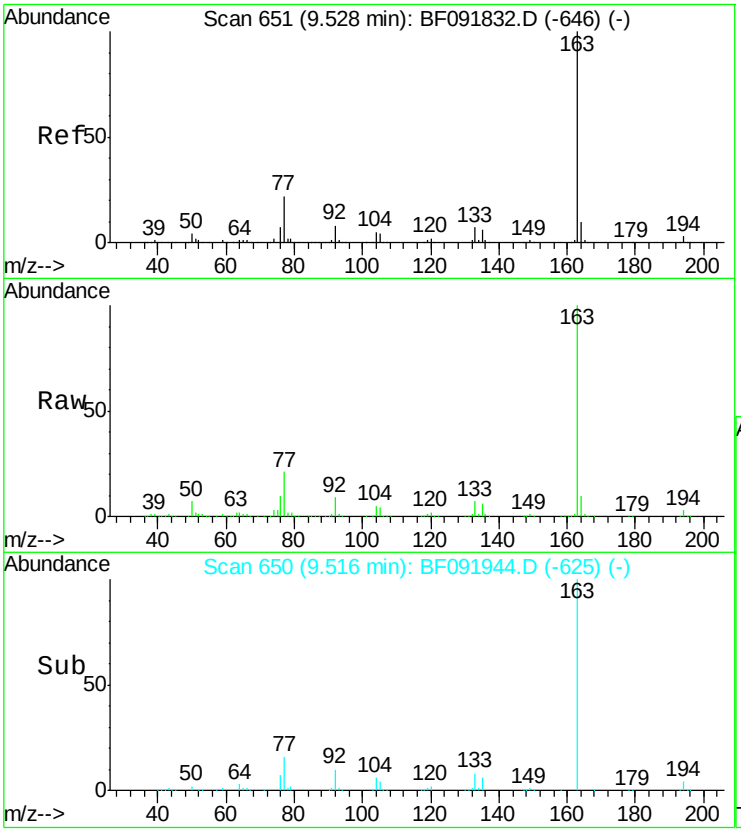


#48
Acenaphthylene
Concen: 43.87 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Tgt Ion:152 Resp: 1581264

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.9	25.3
153	14.4	11.4	17.2



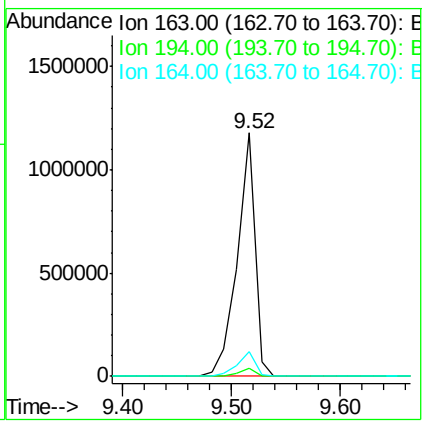


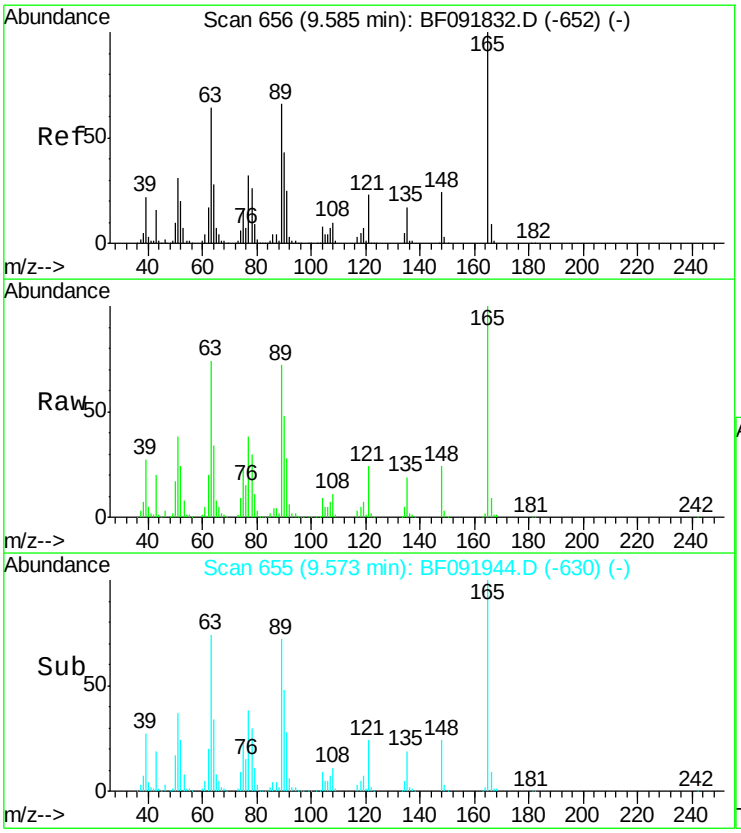
#49
Dimethylphthalate
Concen: 47.71 ng
RT: 9.52 min Scan# 650
Delta R.T. -0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Instrument :
BNA_F
ClientSampleId :
PB95595BS

Tgt Ion:163 Resp: 1318932

Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.0	4.4
164	10.3	8.0	12.0

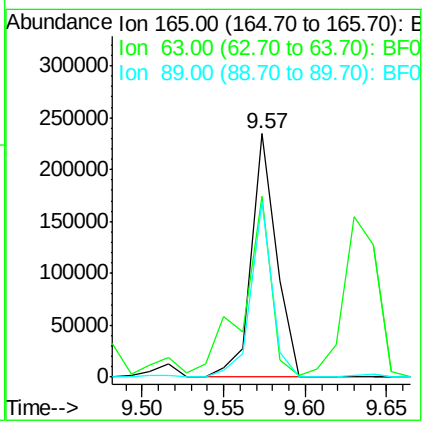


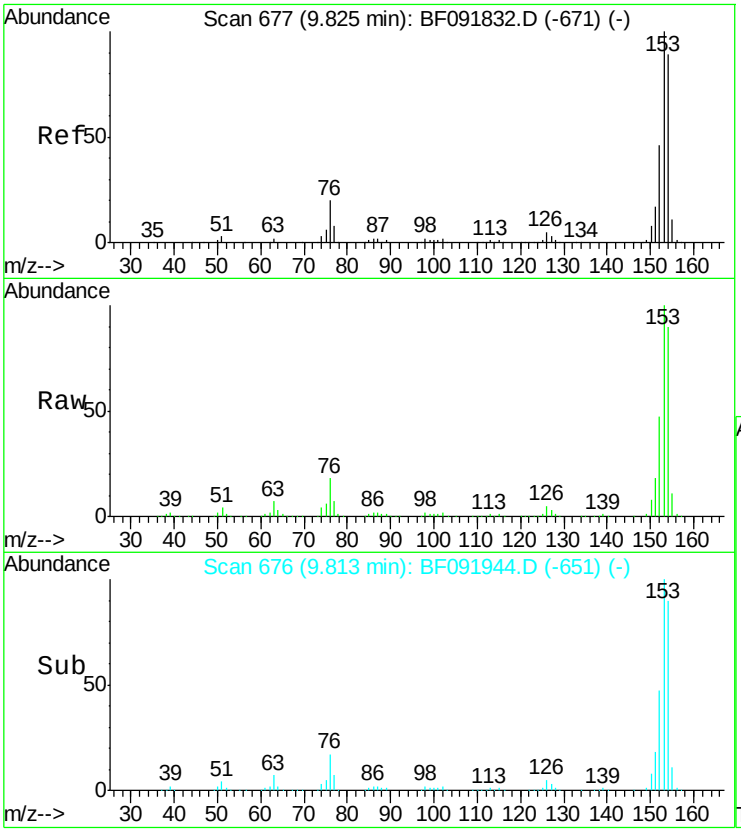


#50
2,6-Dinitrotoluene
Concen: 41.47 ng
RT: 9.57 min Scan# 655
Delta R.T. -0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Tgt Ion:165 Resp: 250923

Ion	Ratio	Lower	Upper
165	100		
63	74.1	36.2	54.4#
89	72.0	40.2	60.4#



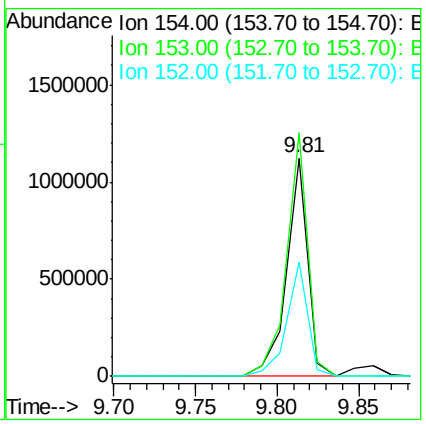


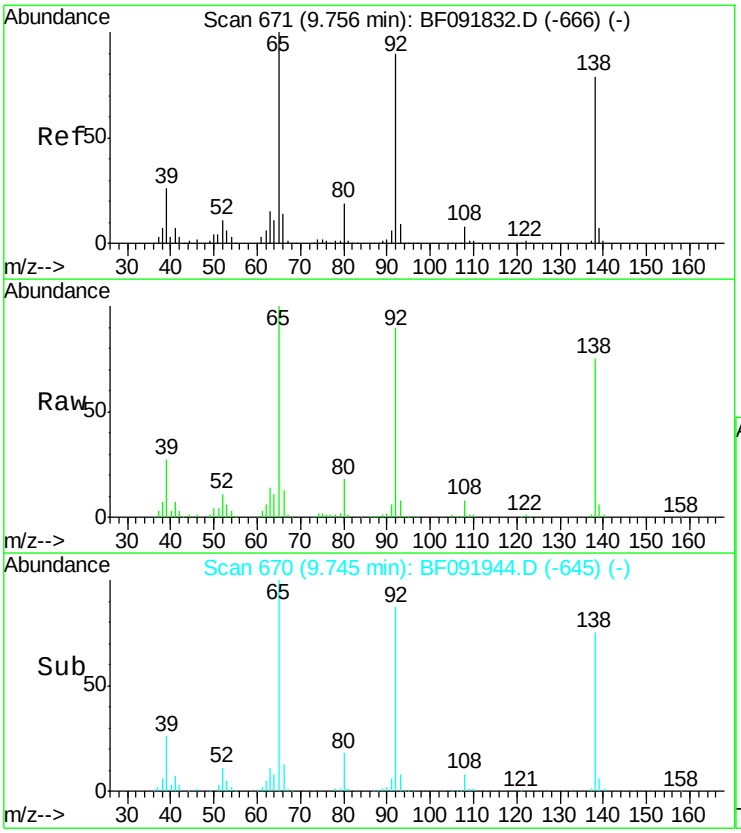
#51
Acenaphthene
Concen: 41.50 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Instrument :
BNA_F
ClientSampleId :
PB95595BS

Tgt Ion:154 Resp: 1014245

Ion	Ratio	Lower	Upper
154	100		
153	111.7	88.6	133.0
152	52.3	41.6	62.4

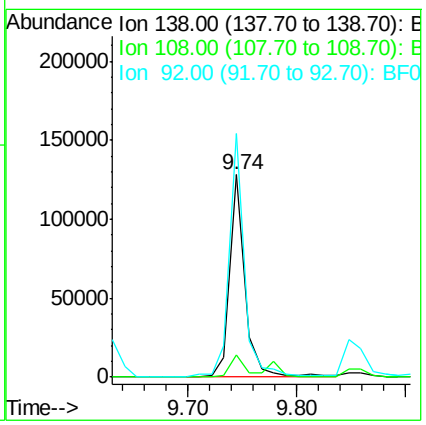


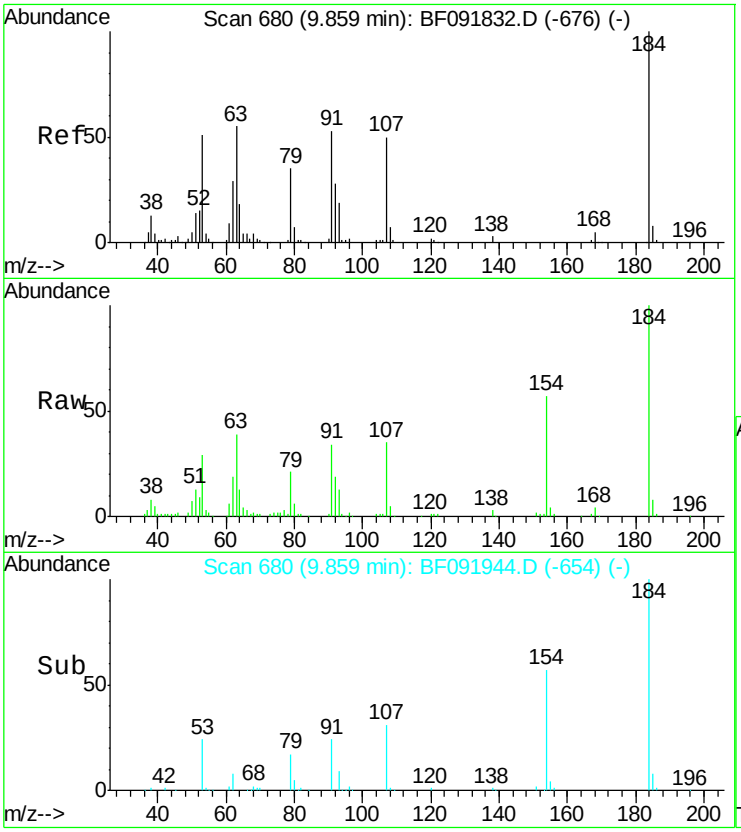


#52
3-Nitroaniline
Concen: 16.52 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Tgt Ion:138 Resp: 123674

Ion	Ratio	Lower	Upper
138	100		
108	10.7	8.5	12.7
92	120.5	97.8	146.8



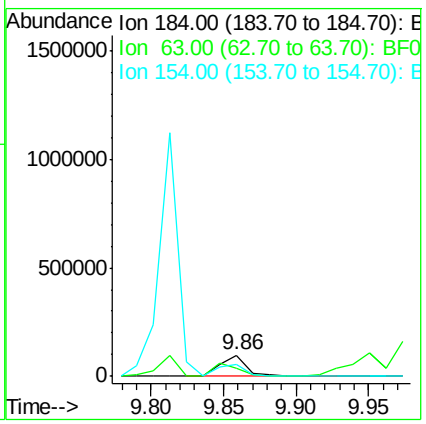


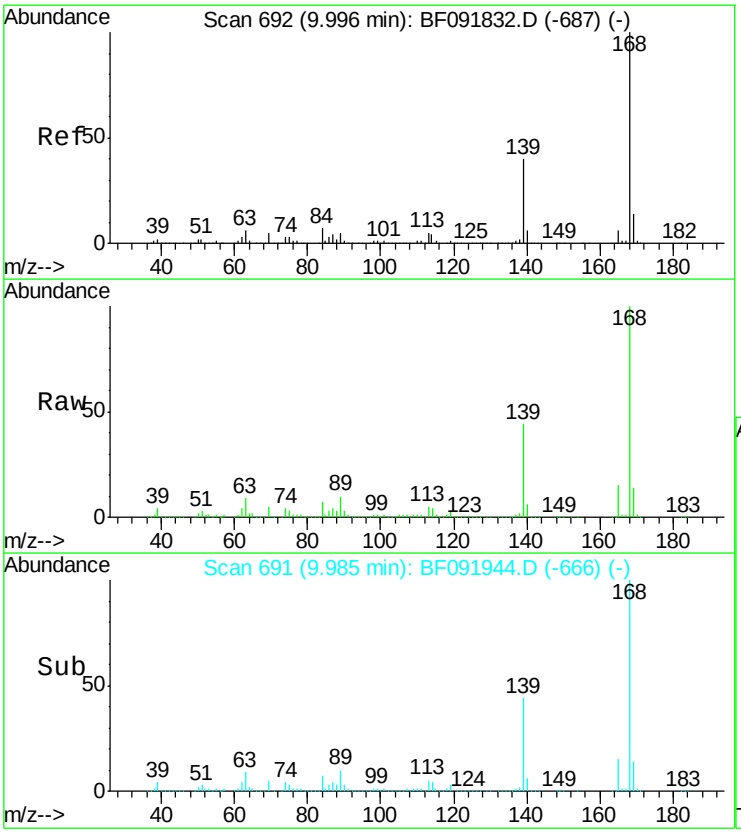
#53
2,4-Dinitrophenol
Concen: 36.42 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Instrument :
BNA_F
ClientSampleId :
PB95595BS

Tgt Ion:184 Resp: 122636

Ion	Ratio	Lower	Upper
184	100		
63	39.1	28.4	42.6
154	57.1	44.3	66.5

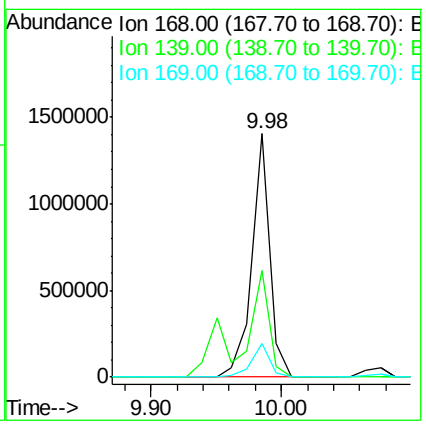


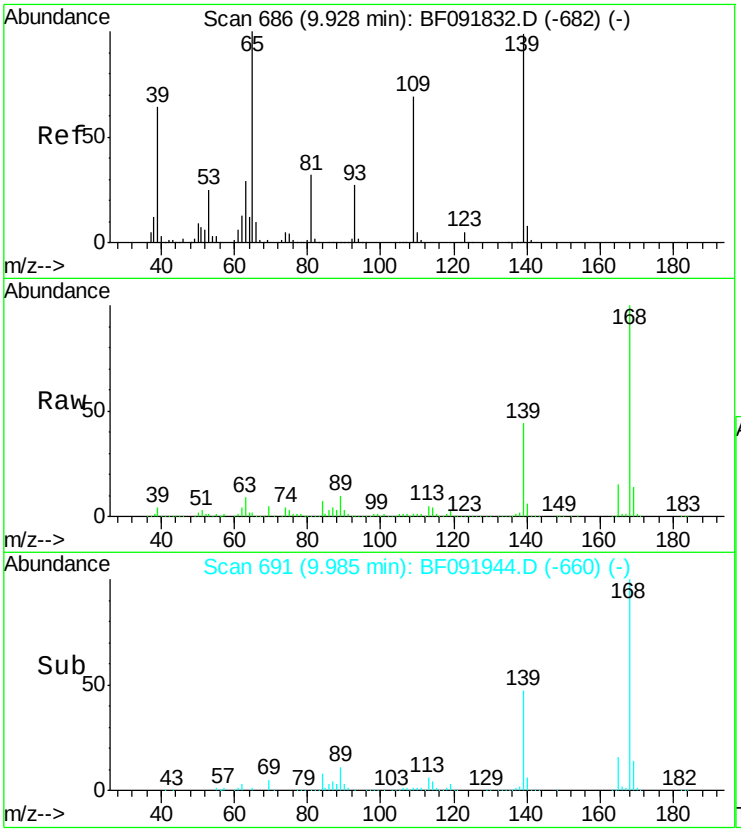


#54
Dibenzofuran
Concen: 40.83 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Tgt Ion:168 Resp: 1347409

Ion	Ratio	Lower	Upper
168	100		
139	43.8	32.6	49.0
169	13.9	11.3	16.9



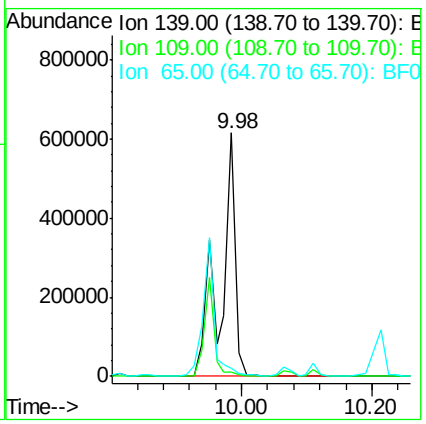


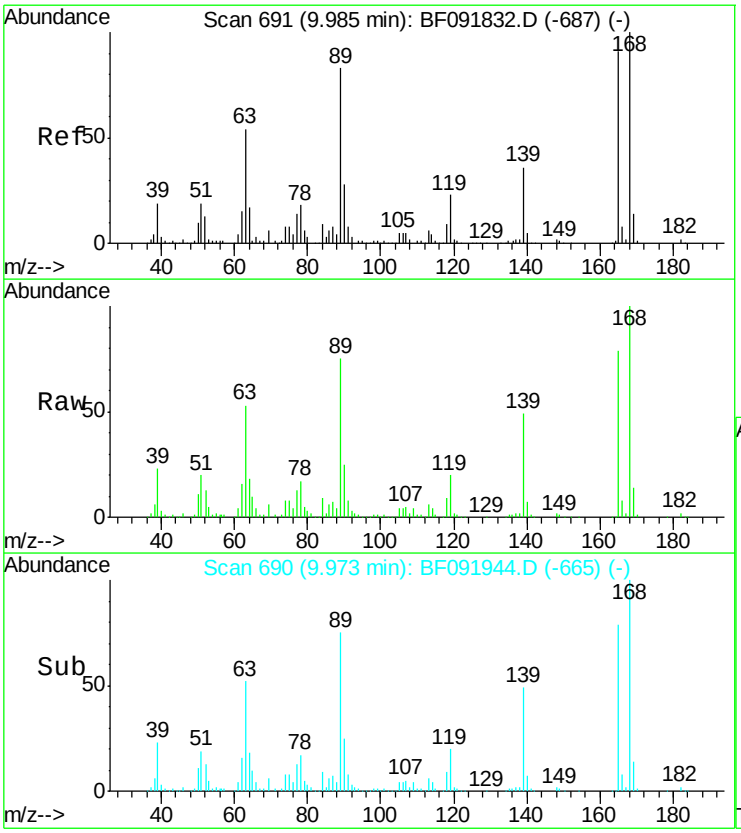
#55
4-Nitrophenol
Concen: 182.82 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.06 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Instrument :
BNA_F
ClientSampleId :
PB95595BS

Tgt Ion:139 Resp: 929528

Ion	Ratio	Lower	Upper
139	100		
109	1.8	52.2	92.2#
65	3.5	85.8	125.8#

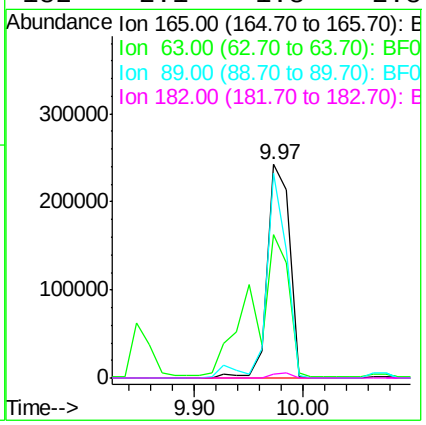


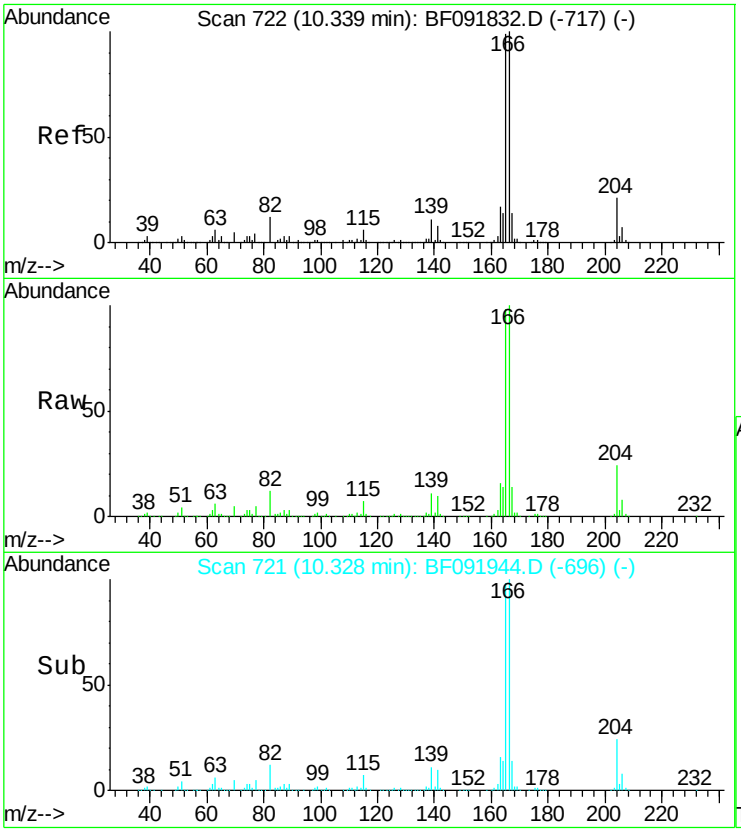


#56
2,4-Dinitrotoluene
Concen: 45.22 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Tgt Ion:165 Resp: 343402

Ion	Ratio	Lower	Upper
165	100		
63	66.9	40.2	60.4#
89	96.0	62.5	93.7#
182	2.1	1.8	2.8



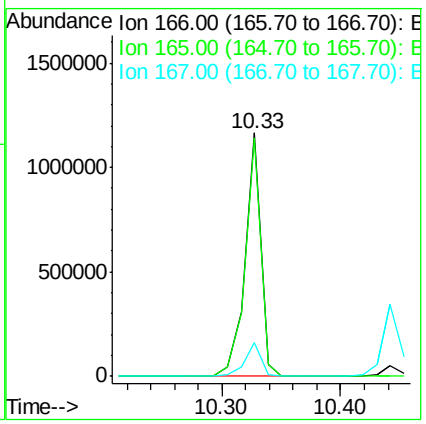


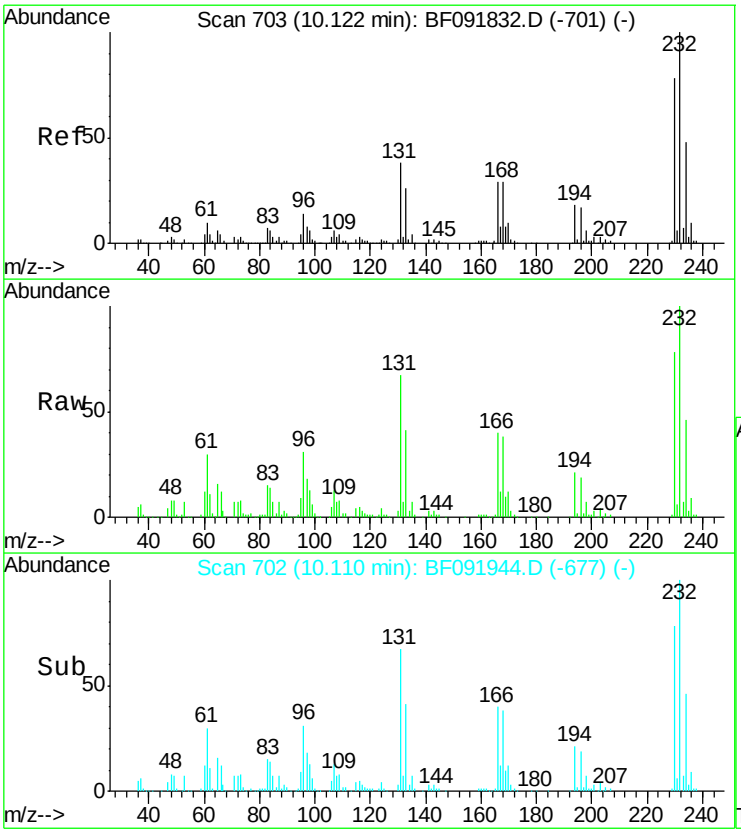
#57
Fluorene
Concen: 45.25 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Instrument :
BNA_F
ClientSampleId :
PB95595BS

Tgt Ion:166 Resp: 1086600

Ion	Ratio	Lower	Upper
166	100		
165	98.2	77.8	116.8
167	13.8	10.8	16.2

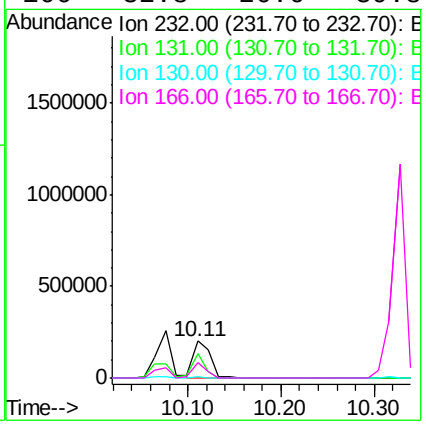


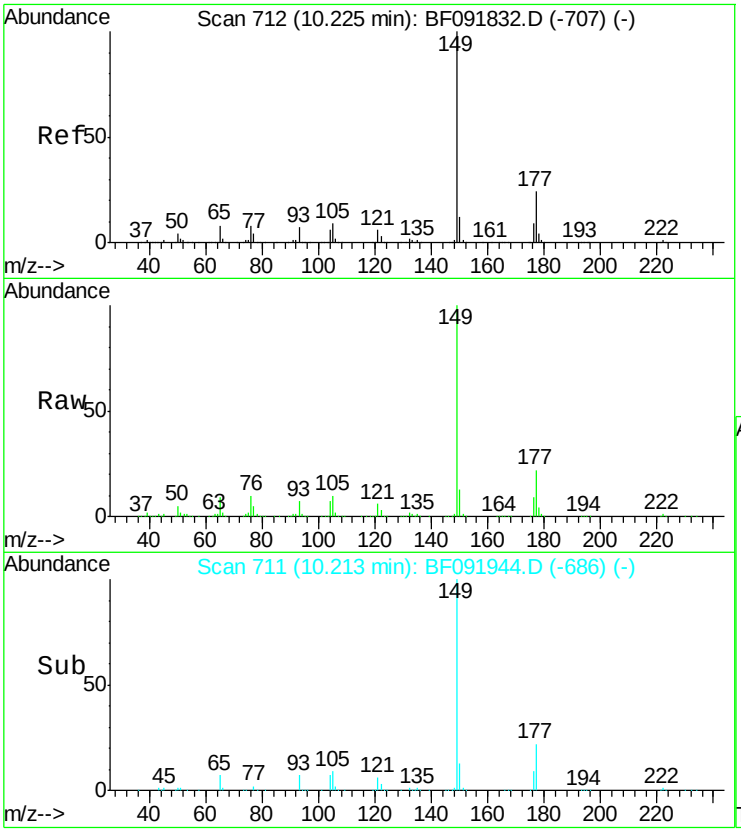


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.14 ng
RT: 10.11 min Scan# 702
Delta R.T. -0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Tgt Ion:232 Resp: 255722

Ion	Ratio	Lower	Upper
232	100		
131	51.1	40.1	60.1
130	2.4	1.8	2.8
166	32.8	26.6	39.8



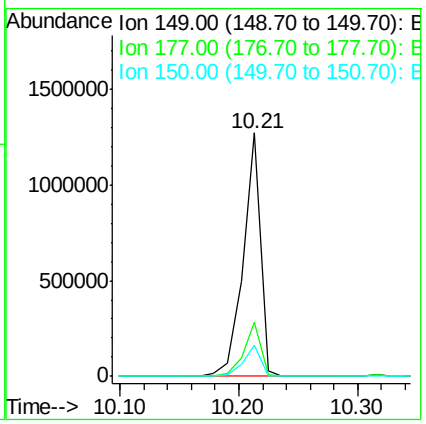


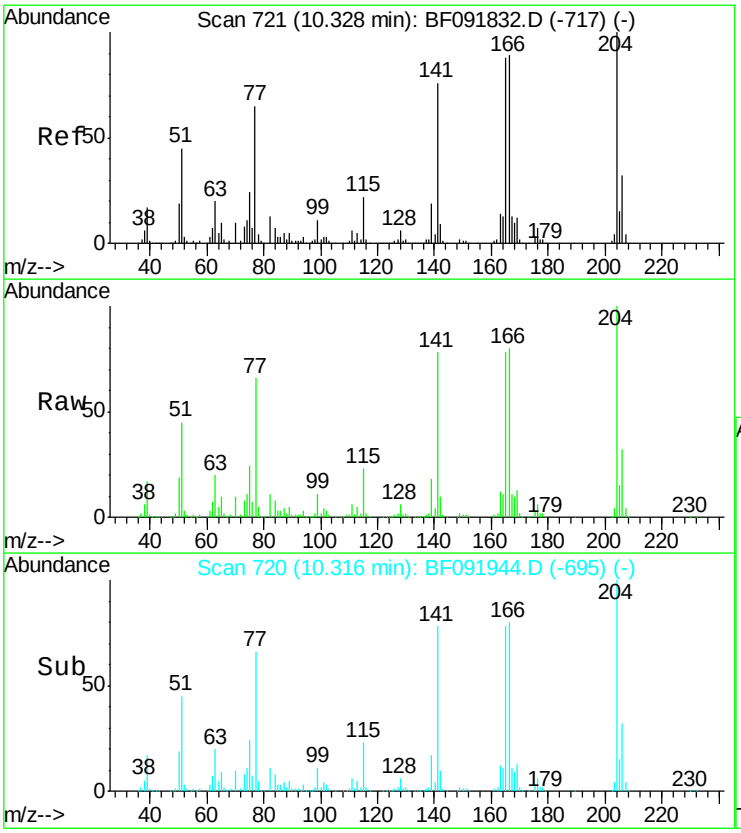
#59
Diethylphthalate
Concen: 48.10 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Instrument :
BNA_F
ClientSampleId :
PB95595BS

Tgt Ion:149 Resp: 1291296

Ion	Ratio	Lower	Upper
149	100		
177	22.2	16.6	25.0
150	12.6	10.4	15.6

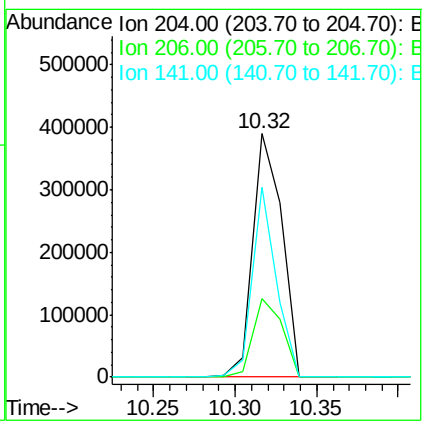


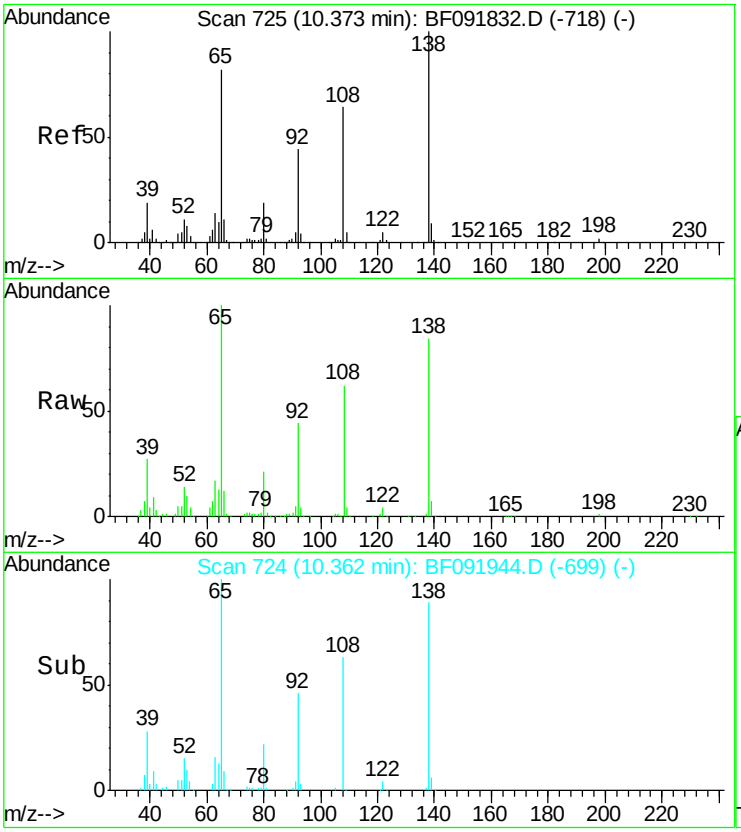


#60
4-Chlorophenyl-phenylether
Concen: 46.07 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Tgt Ion:204 Resp: 484325

Ion	Ratio	Lower	Upper
204	100		
206	32.0	25.8	38.6
141	78.0	59.4	89.0



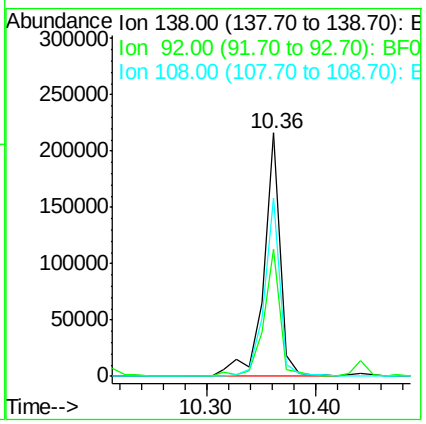


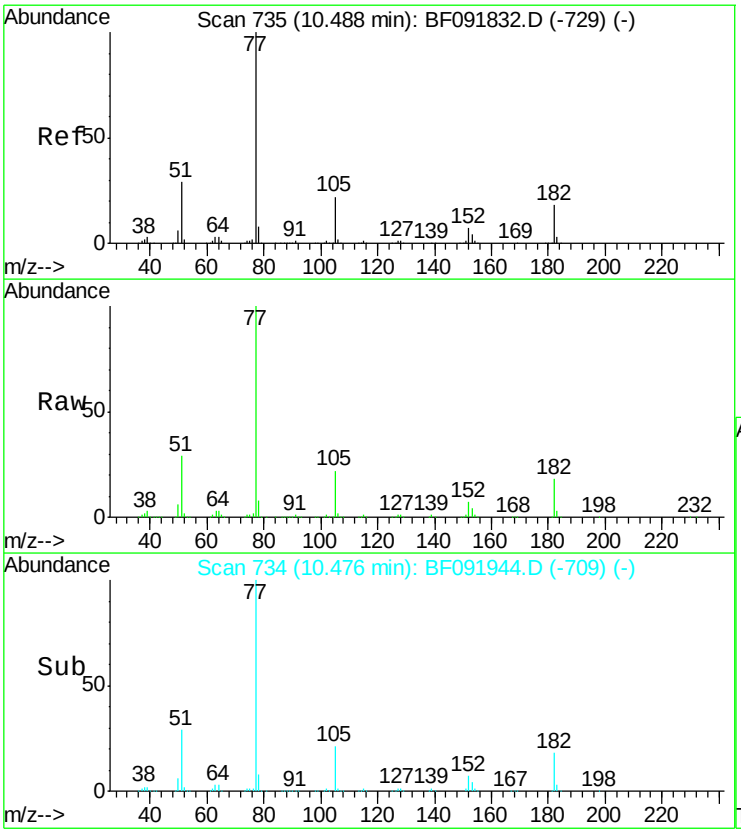
#61
4-Nitroaniline
Concen: 29.87 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Instrument :
BNA_F
ClientSampleId :
PB95595BS

Tgt Ion:138 Resp: 231771

Ion	Ratio	Lower	Upper
138	100		
92	52.3	31.7	71.7
108	73.4	52.6	92.6

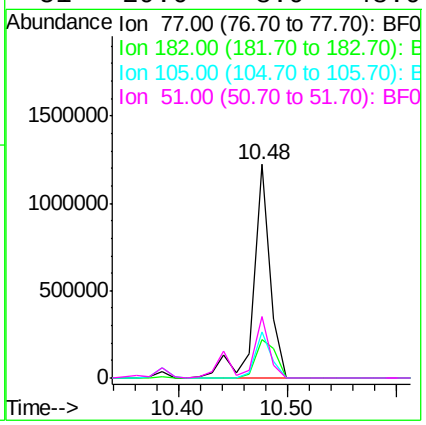


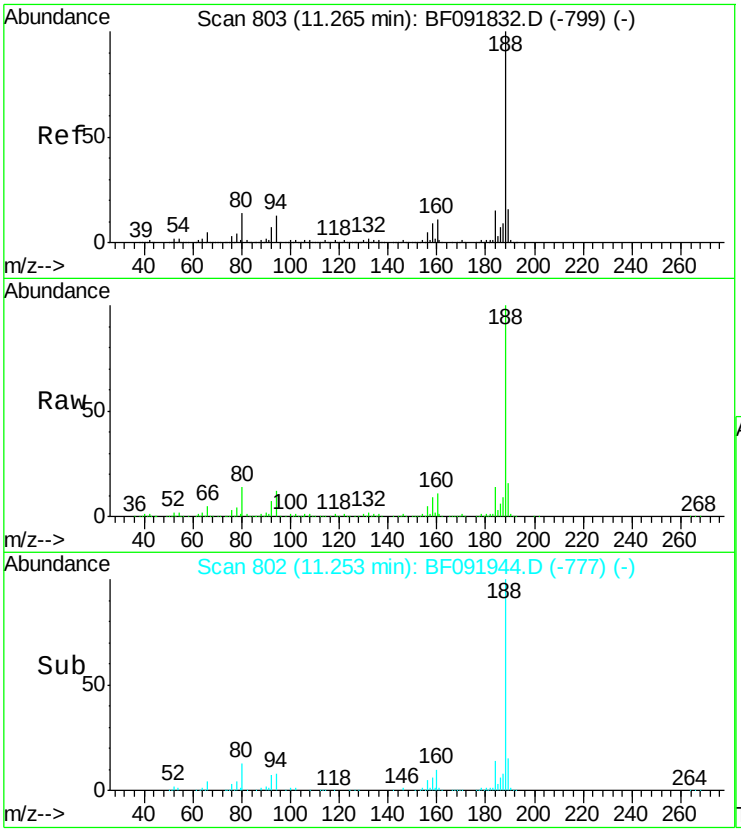


#62
Azobenzene
Concen: 43.85 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Tgt Ion: 77 Resp: 1296313

Ion	Ratio	Lower	Upper
77	100		
182	18.2	0.0	39.3
105	21.7	2.3	42.3
51	29.0	8.9	48.9



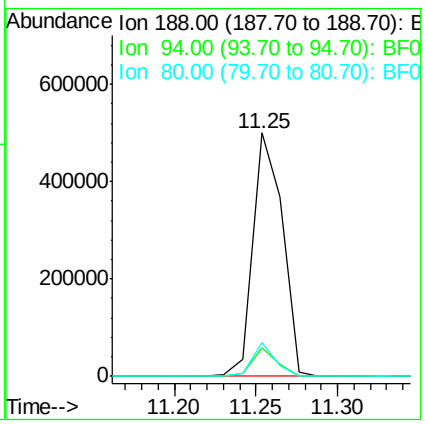


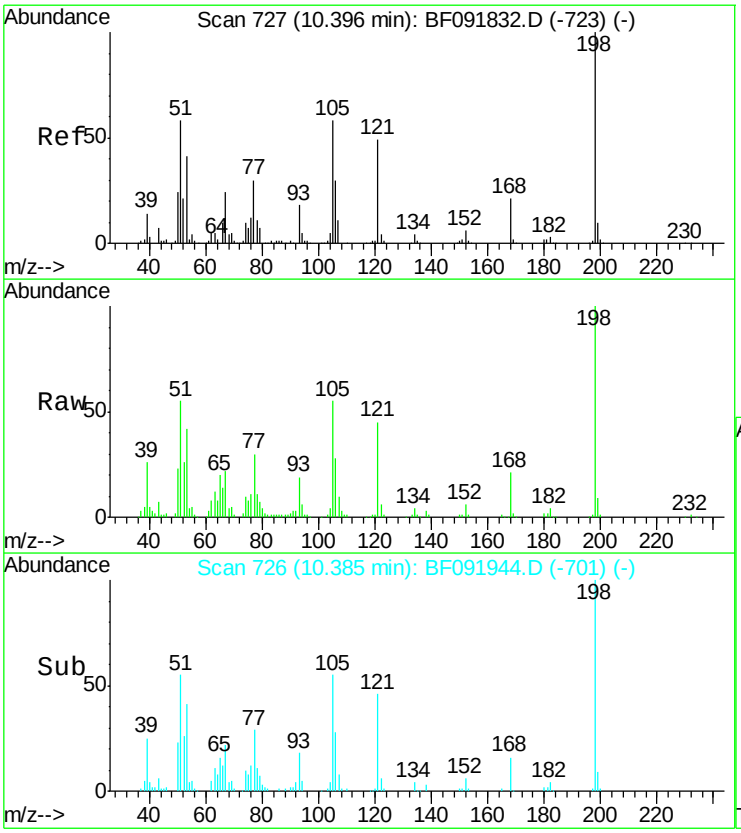
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.25 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Instrument :
BNA_F
ClientSampleId :
PB95595BS

Tgt Ion:188 Resp: 629161

Ion	Ratio	Lower	Upper
188	100		
94	11.7	10.0	15.0
80	13.8	11.2	16.8

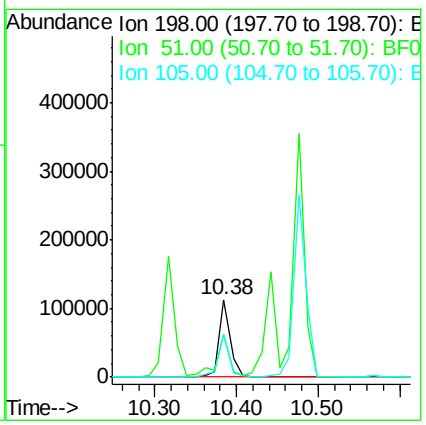


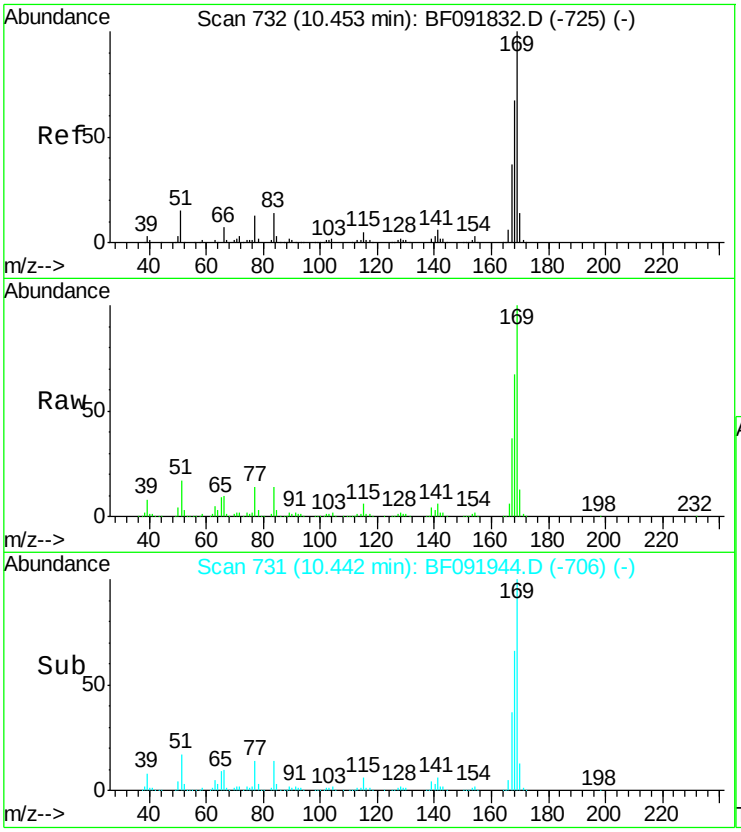


#64
4,6-Dinitro-2-methylphenol
Concen: 28.49 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Tgt Ion:198 Resp: 108391

Ion	Ratio	Lower	Upper
198	100		
51	55.2	6.7	46.7#
105	55.1	16.6	56.6



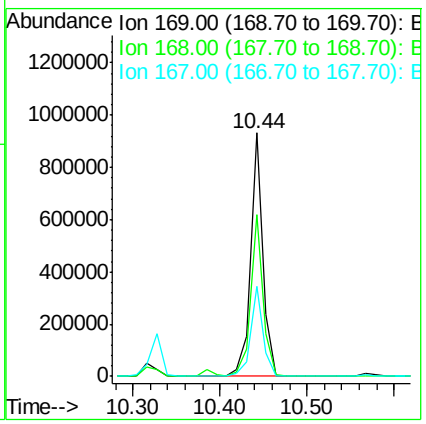


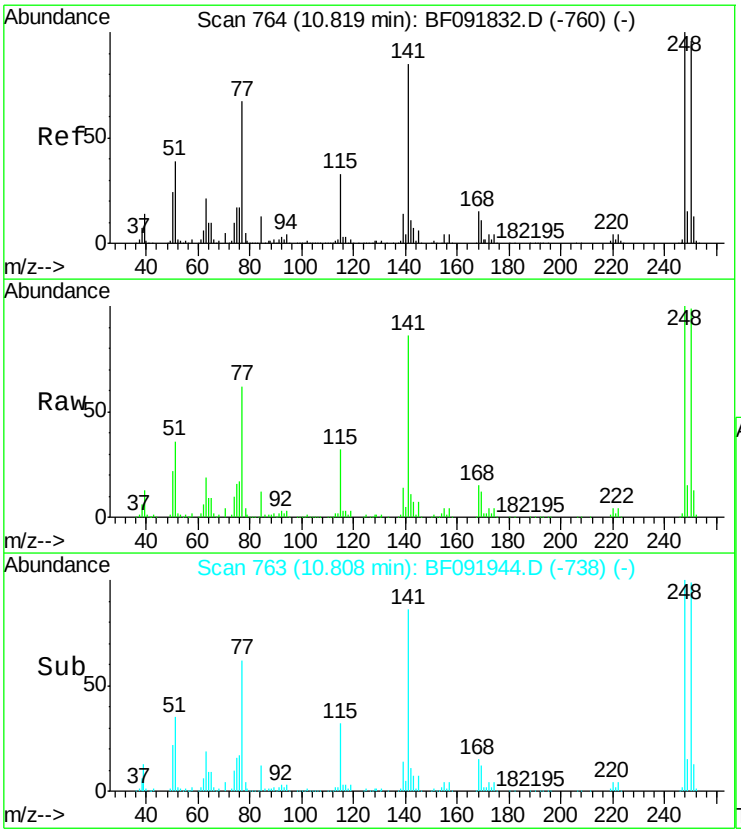
#65
n-Nitrosodiphenylamine
Concen: 49.83 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Instrument :
BNA_F
ClientSampleId :
PB95595BS

Tgt Ion:169 Resp: 930364

Ion	Ratio	Lower	Upper
169	100		
168	66.5	54.2	81.2
167	37.2	30.2	45.4

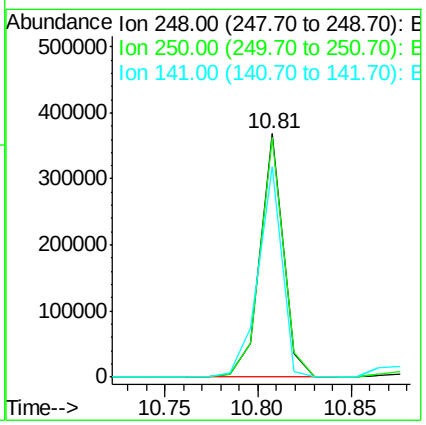


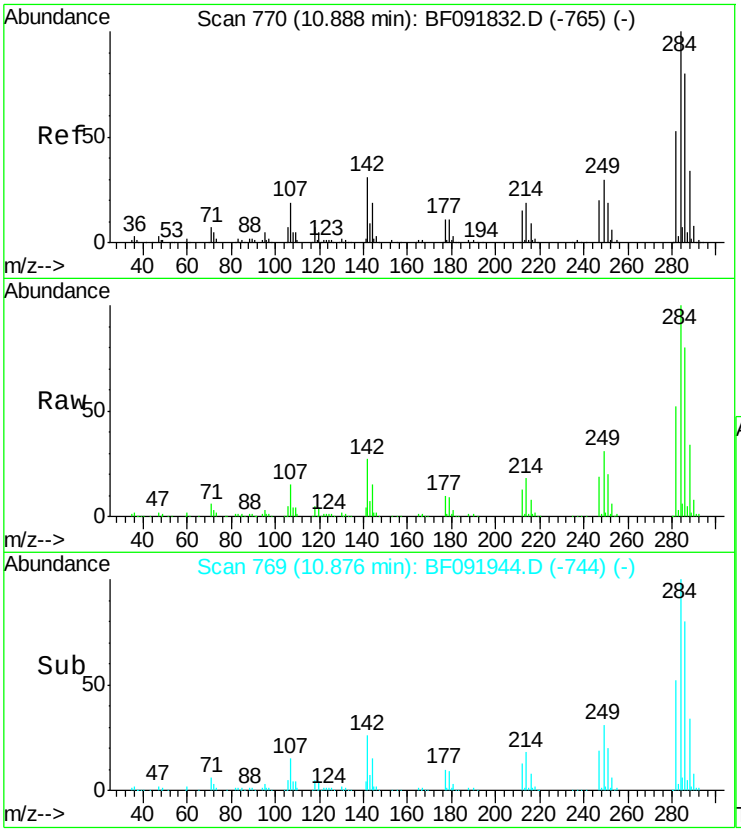


#66
4-Bromophenyl-phenylether
Concen: 48.39 ng
RT: 10.81 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Tgt Ion:248 Resp: 316673

Ion	Ratio	Lower	Upper
248	100		
250	98.7	76.9	115.3
141	86.2	68.2	102.4



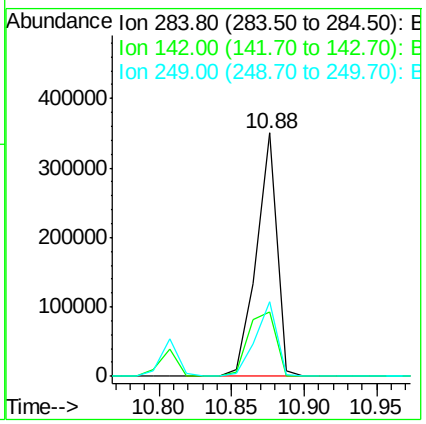


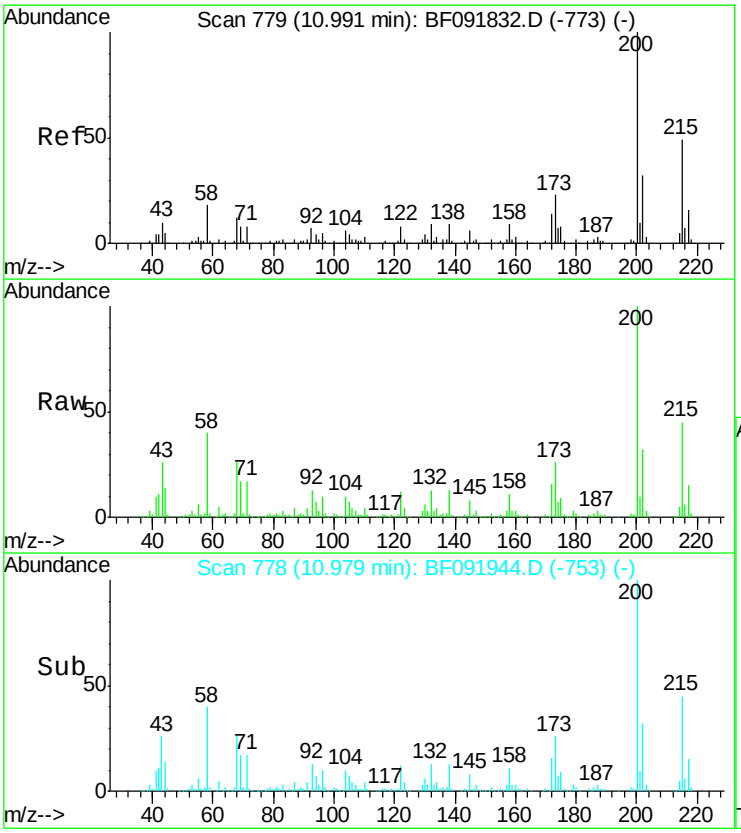
#67
Hexachlorobenzene
Concen: 49.27 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Instrument :
BNA_F
ClientSampleId :
PB95595BS

Tgt Ion:284 Resp: 344685

Ion	Ratio	Lower	Upper
284	100		
142	26.6	22.6	33.8
249	30.8	25.4	38.0

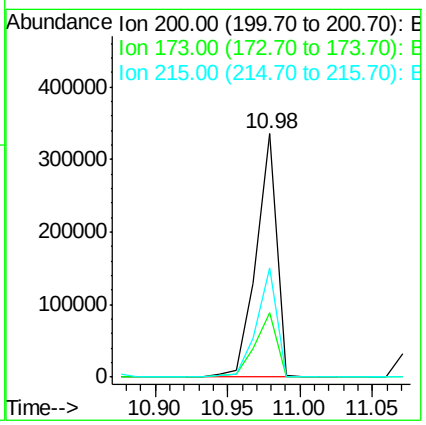


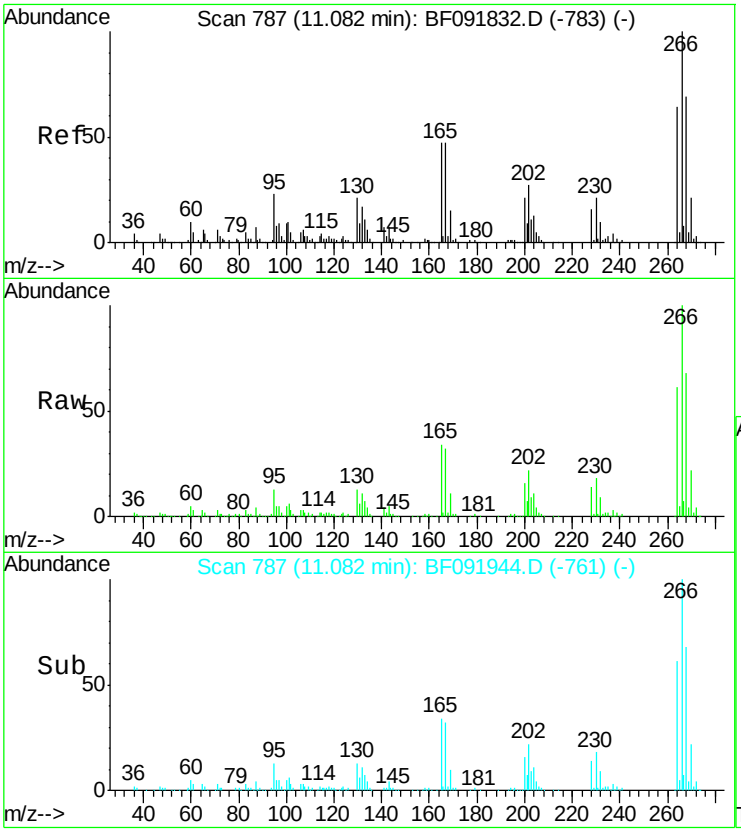


#68
Atrazine
Concen: 54.90 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Tgt Ion:200 Resp: 330647

Ion	Ratio	Lower	Upper
200	100		
173	26.3	9.6	49.6
215	44.7	25.7	65.7



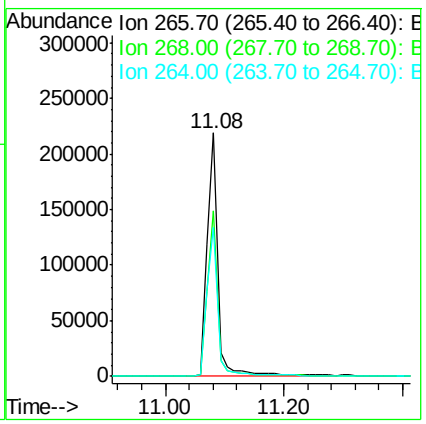


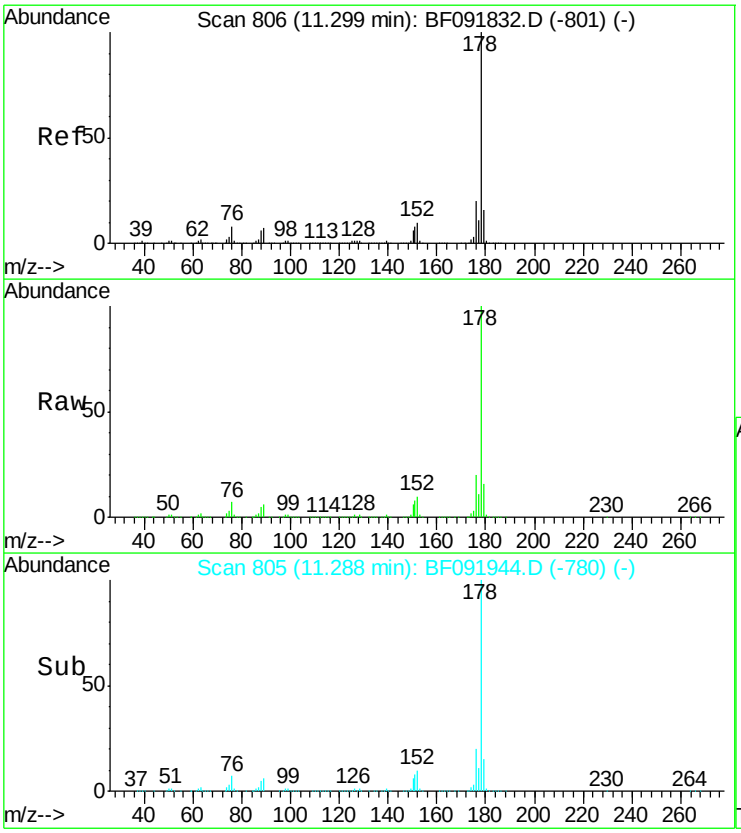
#69
Pentachlorophenol
Concen: 80.85 ng
RT: 11.08 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Instrument :
BNA_F
ClientSampleId :
PB95595BS

Tgt Ion:266 Resp: 277539

Ion	Ratio	Lower	Upper
266	100		
268	67.9	53.3	79.9
264	61.3	50.3	75.5

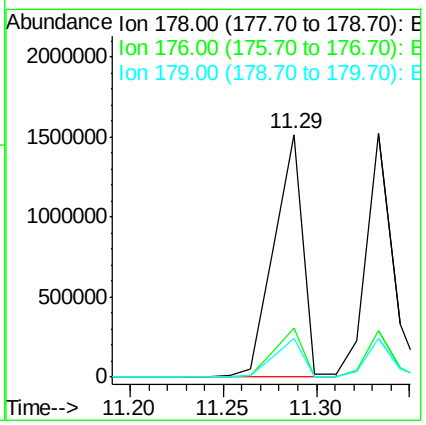


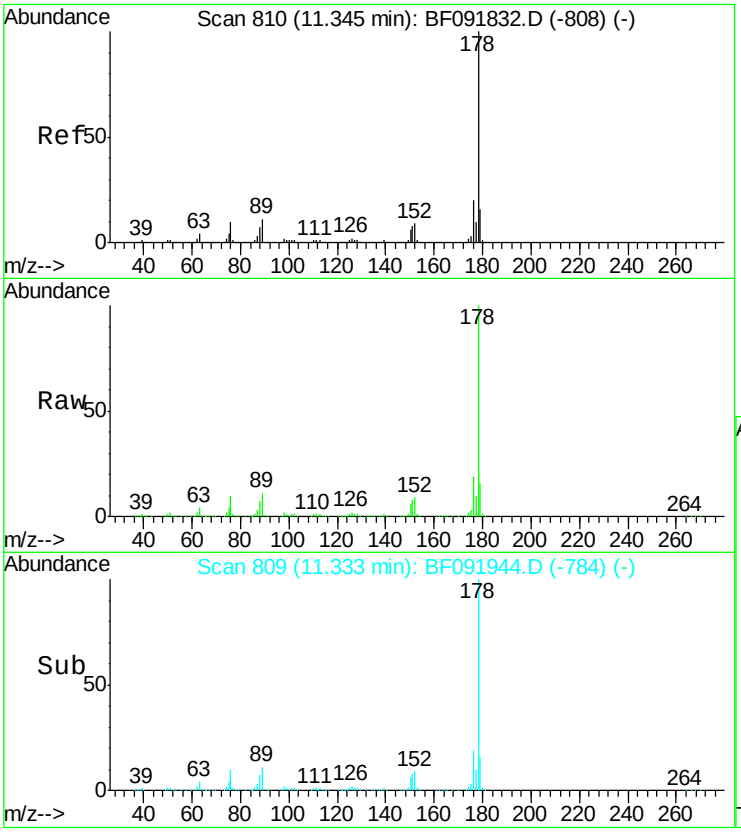


#70
Phenanthrene
Concen: 47.78 ng
RT: 11.29 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Tgt Ion:178 Resp: 1630078

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.6	25.0
179	15.8	12.8	19.2



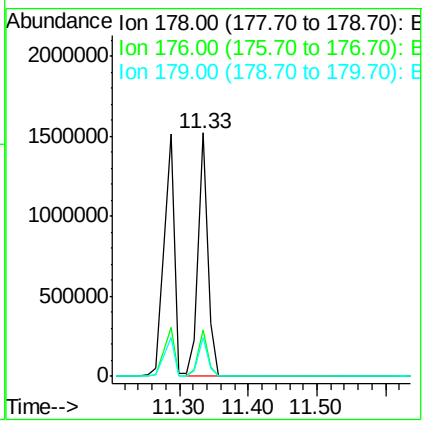


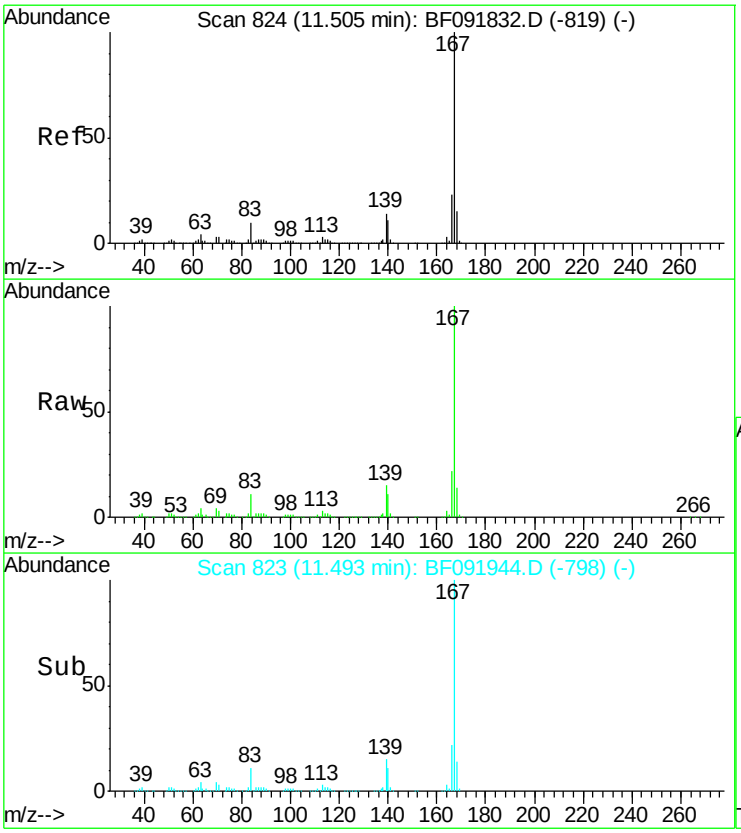
#71
Anthracene
Concen: 48.93 ng
RT: 11.33 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Instrument :
BNA_F
ClientSampleId :
PB95595BS

Tgt Ion:178 Resp: 1435942

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.9	23.9
179	16.0	13.2	19.8

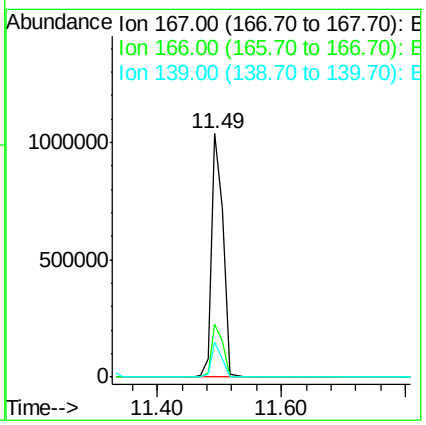


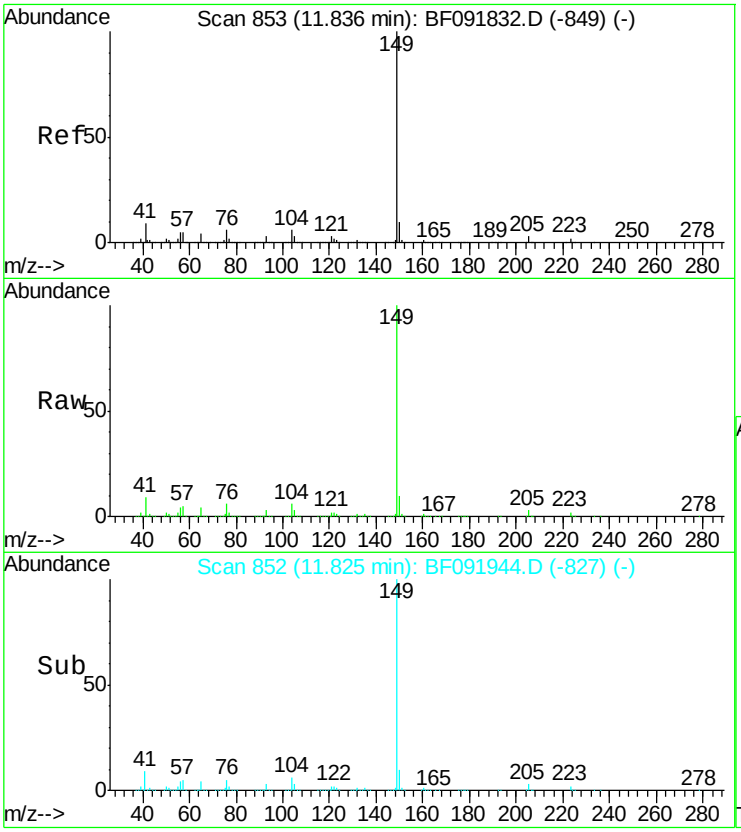


#72
Carbazole
Concen: 46.28 ng
RT: 11.49 min Scan# 823
Delta R.T. -0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Tgt Ion:167 Resp: 1283835

Ion	Ratio	Lower	Upper
167	100		
166	21.6	18.2	27.2
139	14.6	11.4	17.2



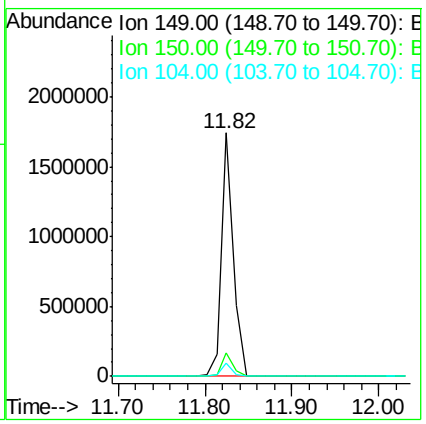


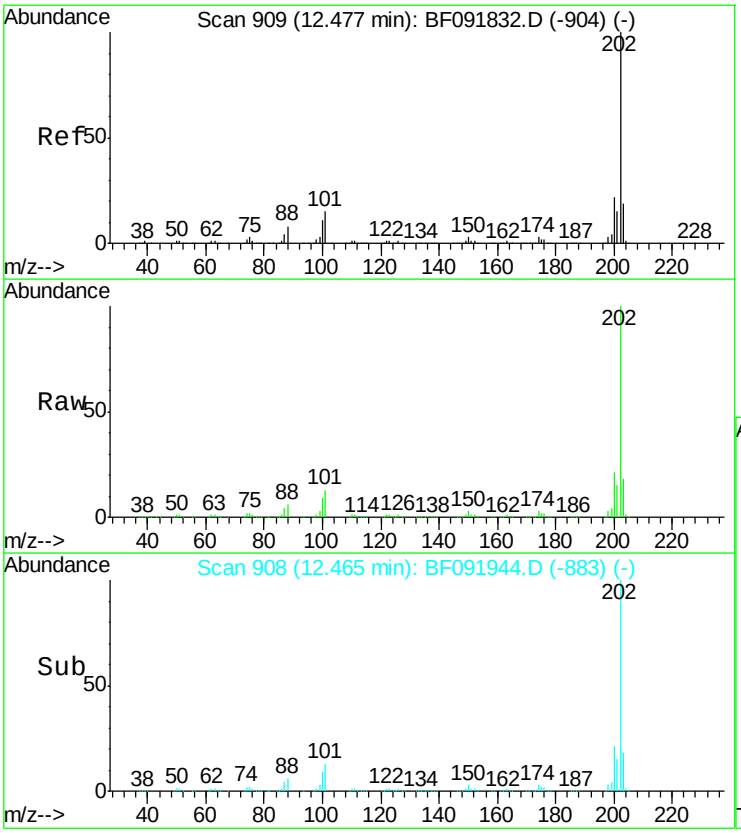
#73
Di-n-butylphthalate
Concen: 52.14 ng
RT: 11.82 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Instrument :
BNA_F
ClientSampleId :
PB95595BS

Tgt Ion:149 Resp: 1664334

Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.1	12.1
104	5.6	4.6	7.0

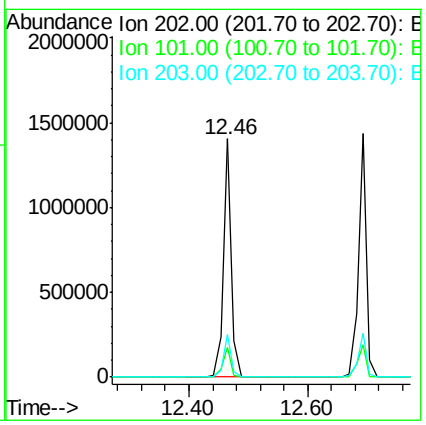


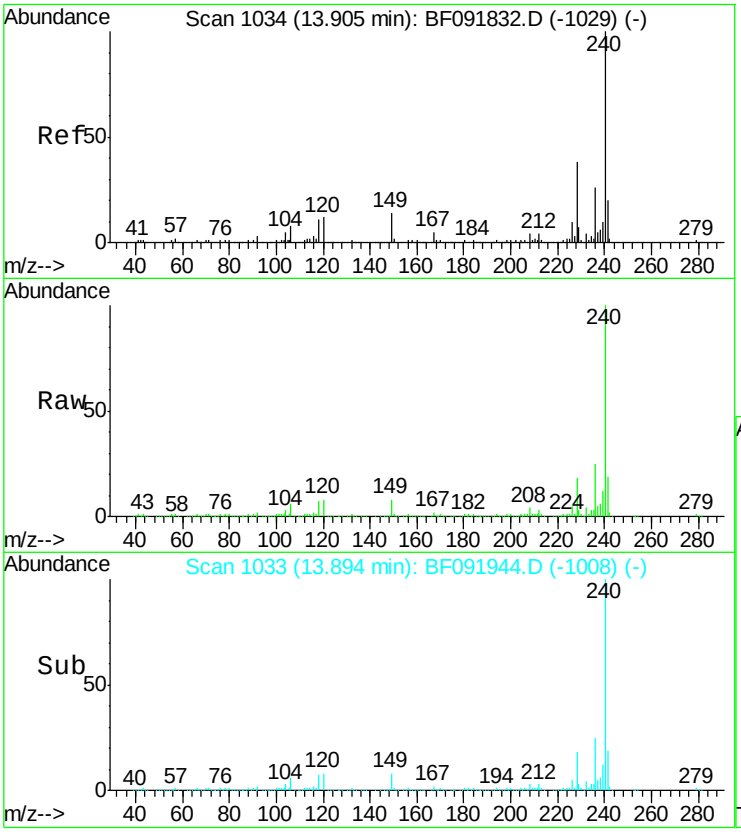


#74
Fluoranthene
Concen: 42.92 ng
RT: 12.46 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Tgt Ion:202 Resp: 1289855

Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	34.6
203	17.9	0.0	38.7



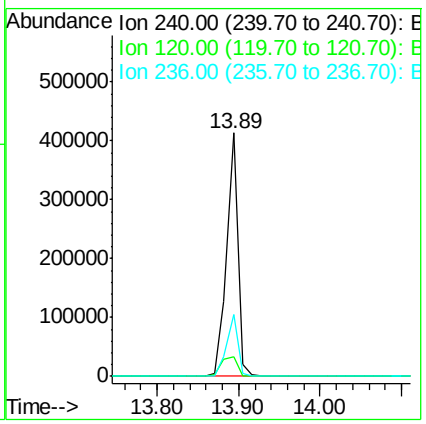


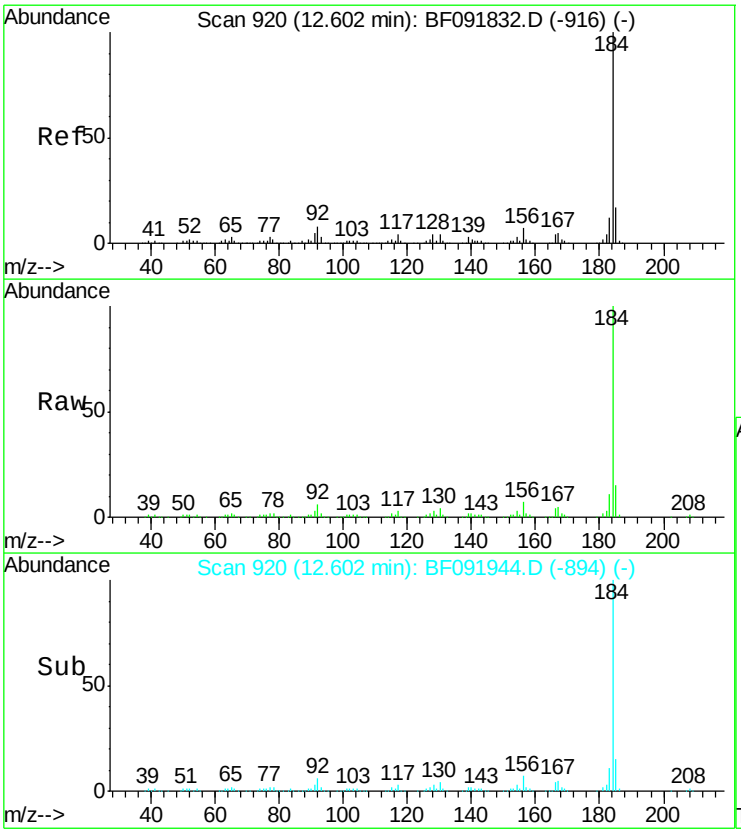
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.89 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Instrument :
BNA_F
ClientSampleId :
PB95595BS

Tgt Ion:240 Resp: 394273

Ion	Ratio	Lower	Upper
240	100		
120	8.0	12.9	19.3#
236	25.3	20.9	31.3

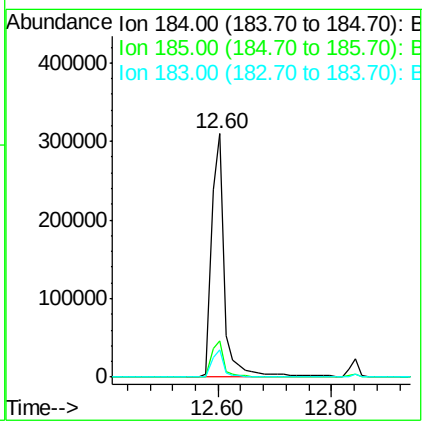


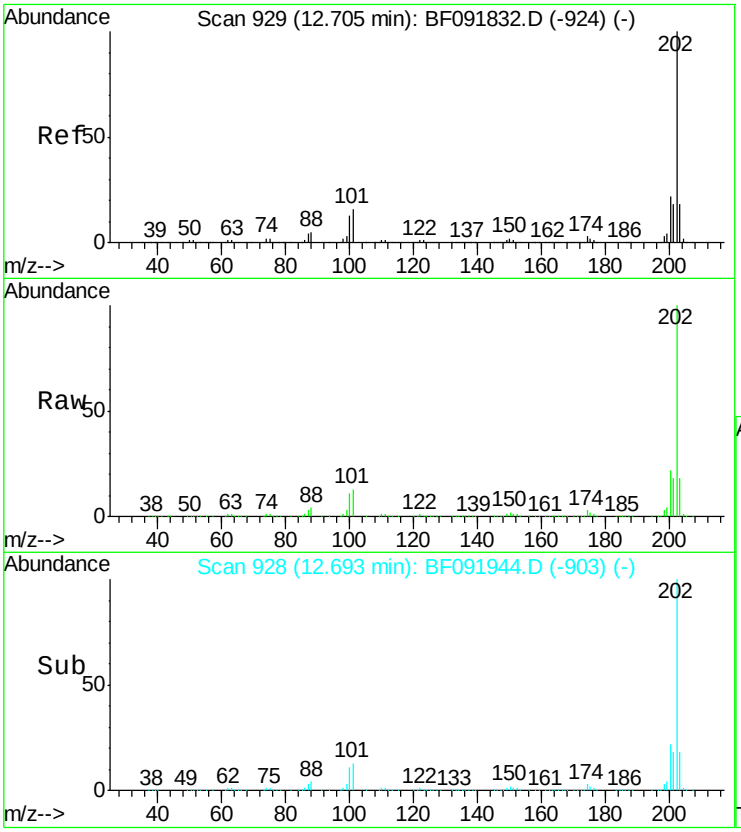


#76
Benzidine
Concen: 48.08 ng
RT: 12.60 min Scan# 920
Delta R.T. 0.00 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Tgt Ion:184 Resp: 475012

Ion	Ratio	Lower	Upper
184	100		
185	14.7	13.4	20.0
183	11.3	9.2	13.8



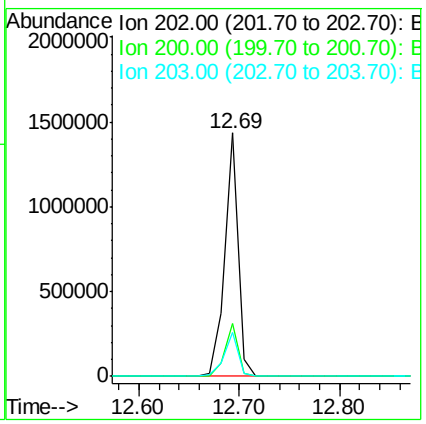


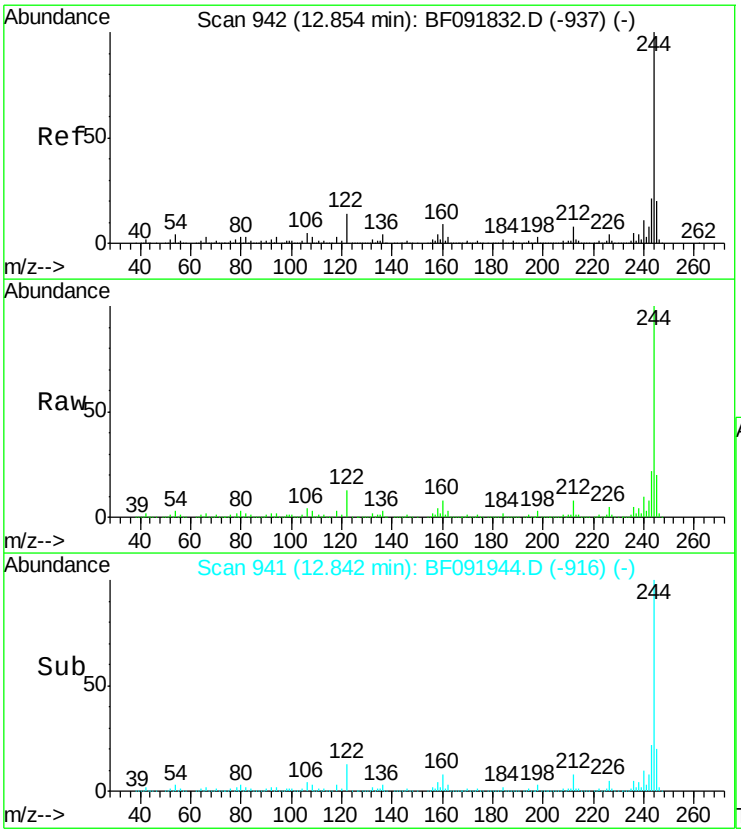
#77
Pyrene
Concen: 46.02 ng
RT: 12.69 min Scan# 928
Delta R.T. -0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Instrument :
BNA_F
ClientSampleId :
PB95595BS

Tgt Ion:202 Resp: 1331284

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.7	26.5
203	17.8	14.7	22.1

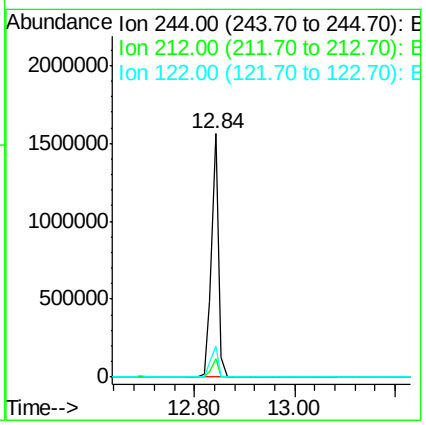


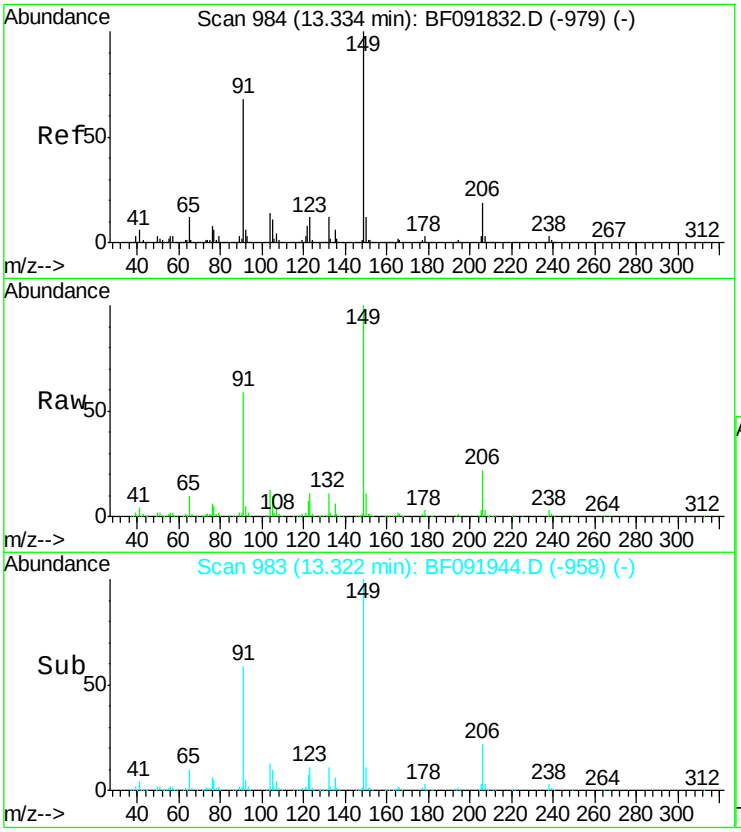


#78
Terphenyl-d14
Concen: 93.62 ng
RT: 12.84 min Scan# 941
Delta R.T. -0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Tgt Ion:244 Resp: 1522048

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.2	9.2
122	12.6	11.4	17.2



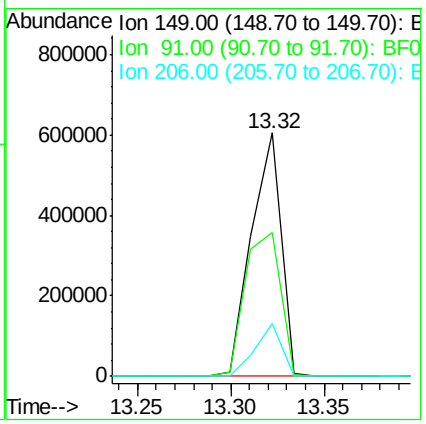


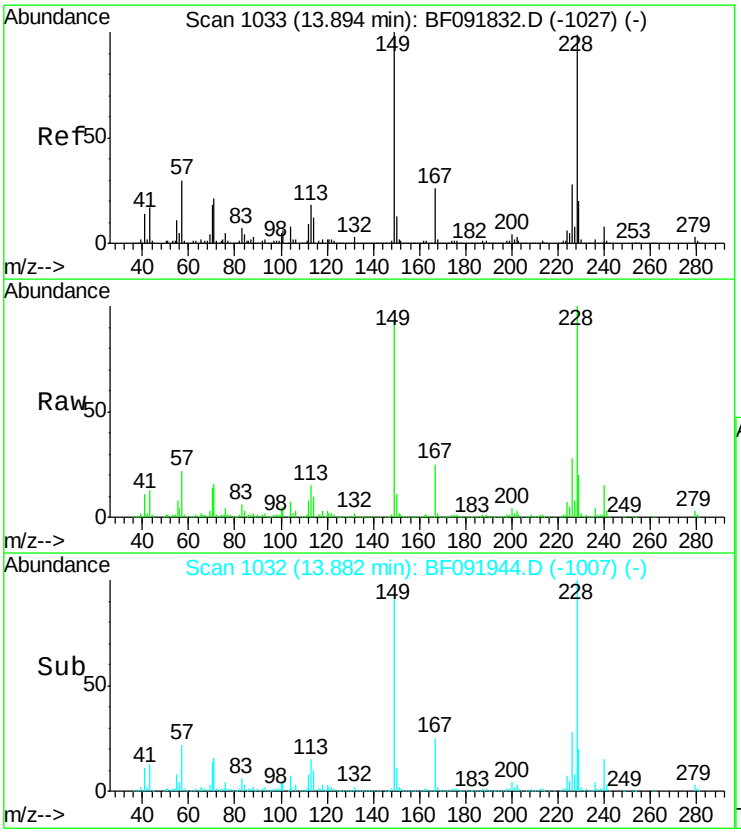
#79
Butylbenzylphthalate
Concen: 50.50 ng
RT: 13.32 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Instrument :
BNA_F
ClientSampleId :
PB95595BS

Tgt Ion:149 Resp: 664450

Ion	Ratio	Lower	Upper
149	100		
91	59.2	63.9	95.9#
206	21.5	14.6	21.8

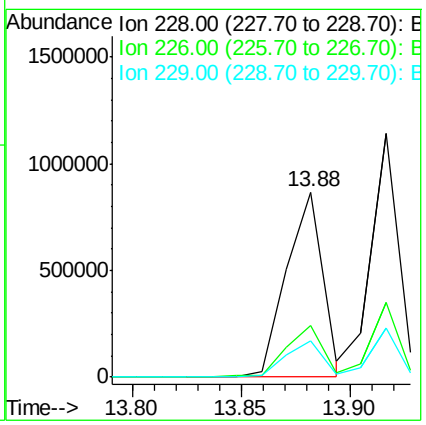


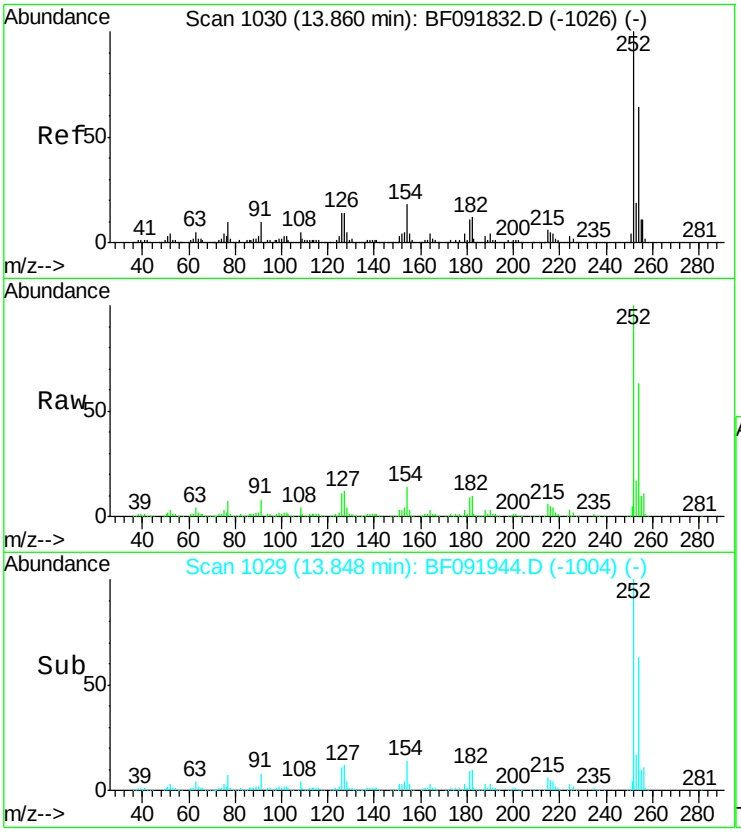


#80
Benzo(a)anthracene
Concen: 45.47 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Tgt Ion:228 Resp: 1012023

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.4	33.6
229	19.6	16.2	24.4



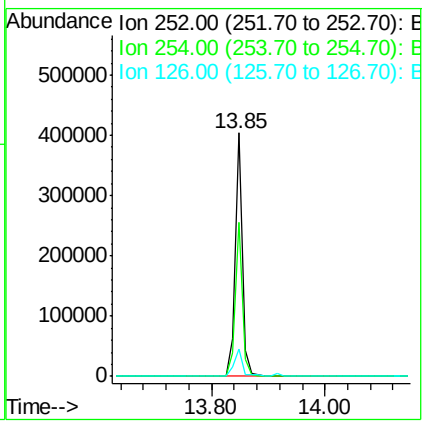


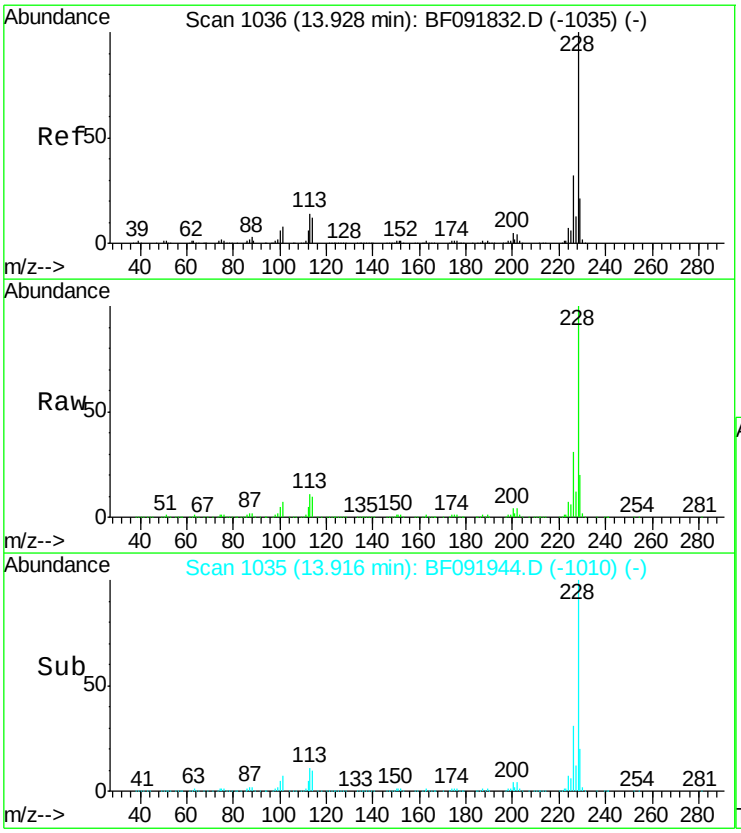
#81
3,3'-Dichlorobenzidine
Concen: 42.91 ng
RT: 13.85 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Instrument :
BNA_F
ClientSampleId :
PB95595BS

Tgt Ion:252 Resp: 362138

Ion	Ratio	Lower	Upper
252	100		
254	63.4	52.3	78.5
126	11.1	13.6	20.4#

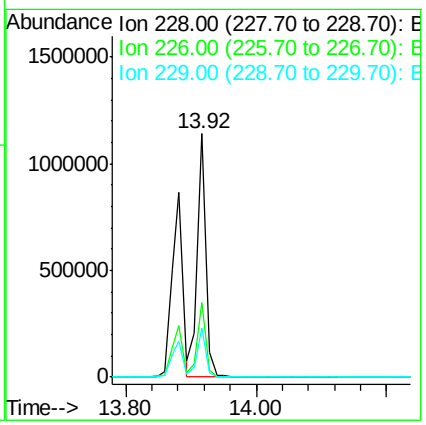


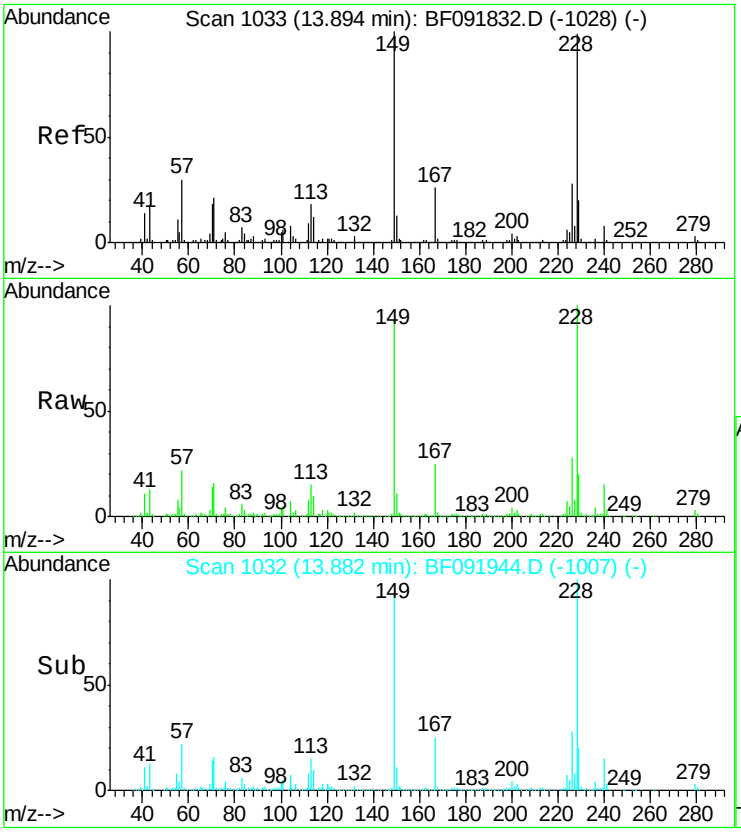


#82
Chrysene
Concen: 45.65 ng
RT: 13.92 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Tgt Ion:228 Resp: 1019033

Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.4	38.0
229	20.3	16.2	24.2



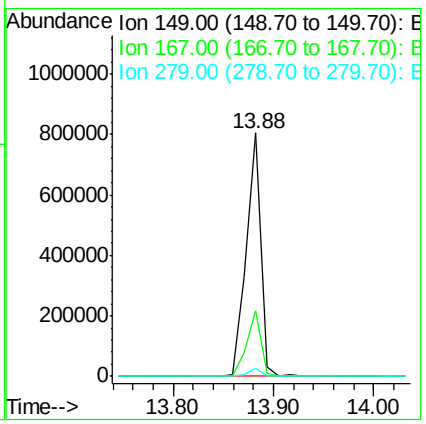


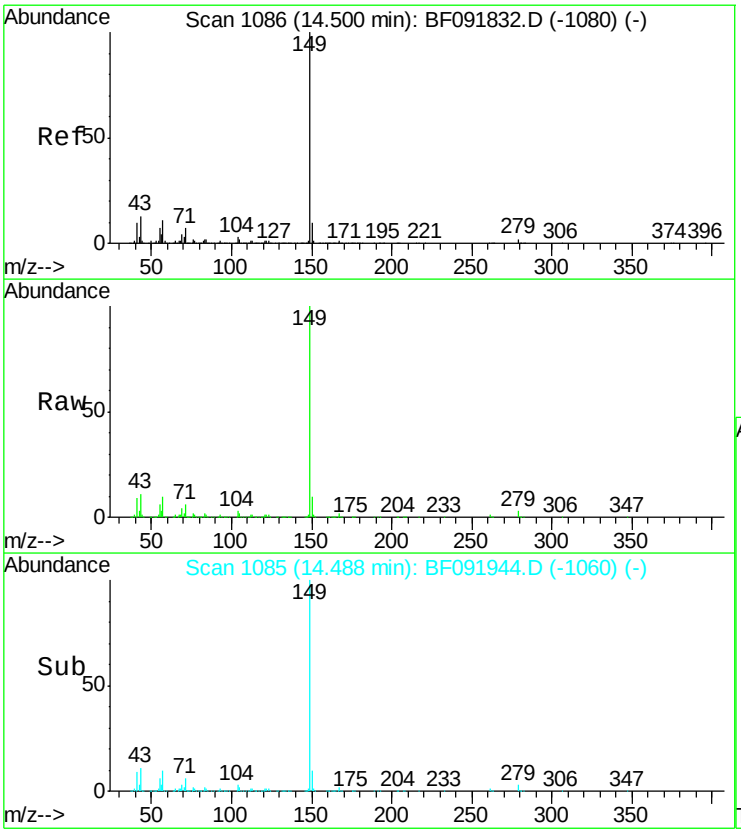
#83
Bis(2-ethylhexyl)phthalate
Concen: 52.26 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Instrument :
BNA_F
ClientSampleId :
PB95595BS

Tgt Ion:149 Resp: 809726

Ion	Ratio	Lower	Upper
149	100		
167	27.0	20.2	30.4
279	3.4	1.8	2.8#

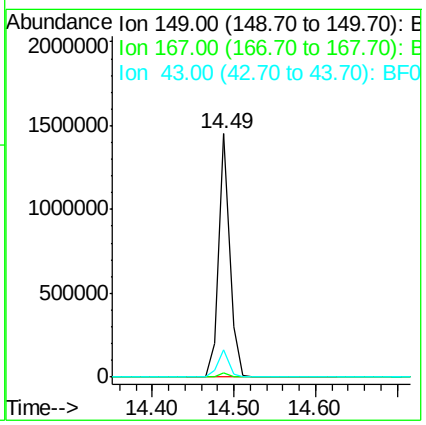


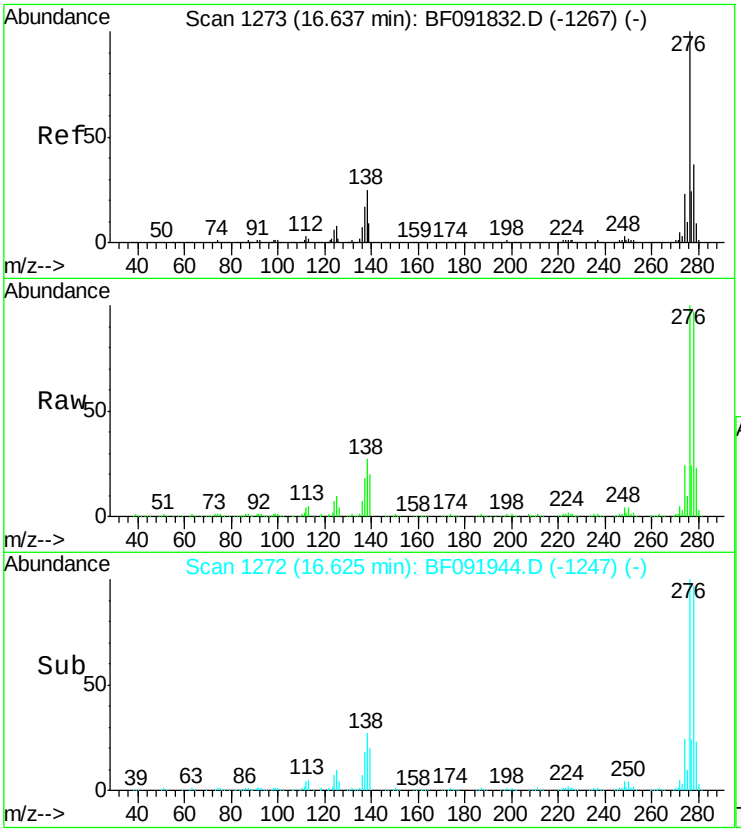


#84
Di-n-octyl phthalate
Concen: 47.19 ng
RT: 14.49 min Scan# 1085
Delta R.T. -0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Tgt Ion:149 Resp: 1354515

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	10.9	8.9	13.3



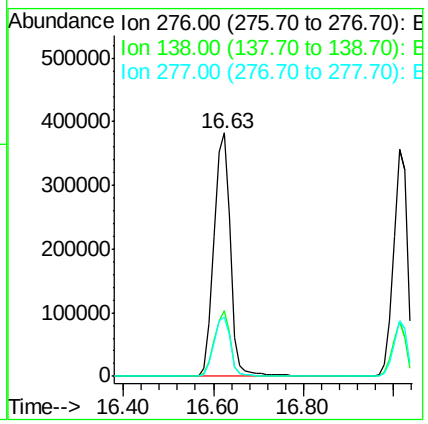


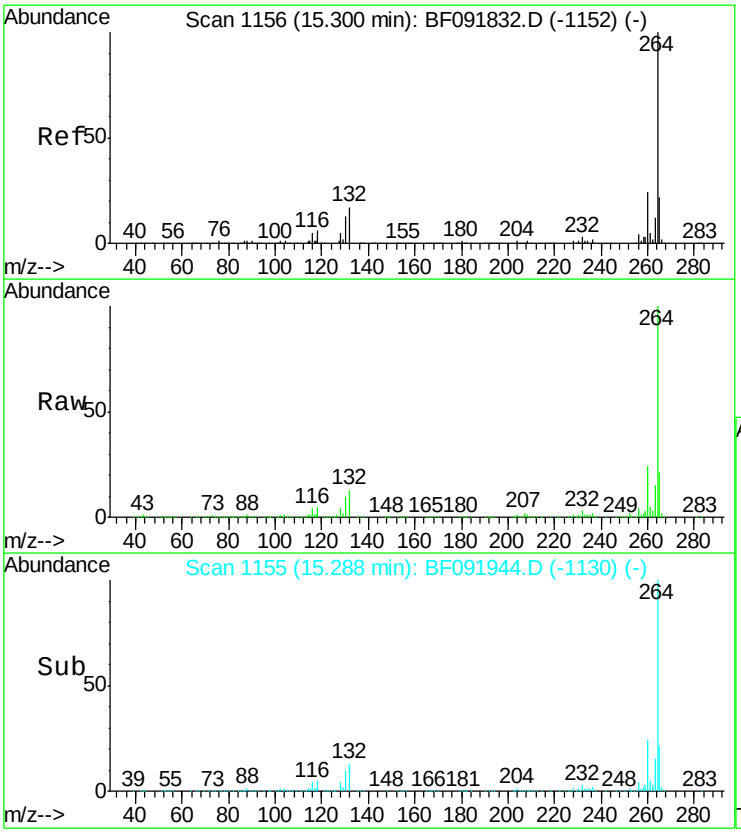
#85
Indeno(1,2,3-cd)pyrene
Concen: 50.47 ng
RT: 16.63 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Instrument :
BNA_F
ClientSampleId :
PB95595BS

Tgt Ion:276 Resp: 976026

Ion	Ratio	Lower	Upper
276	100		
138	26.2	21.8	32.6
277	24.8	20.2	30.4

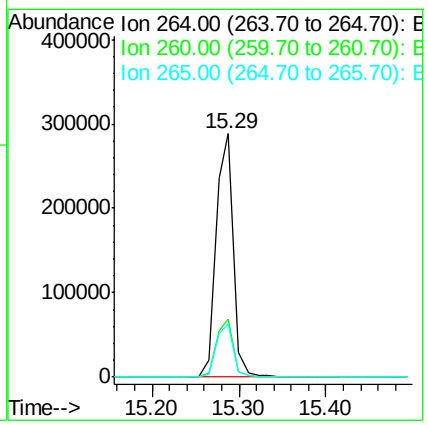


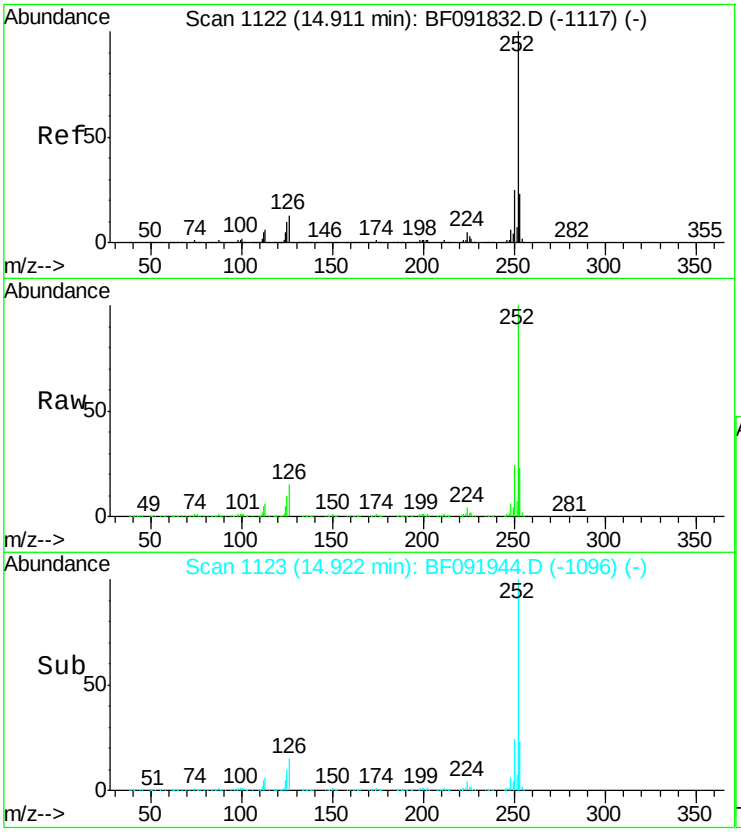


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.29 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Tgt Ion:264 Resp: 402564

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.5	17.4	26.0



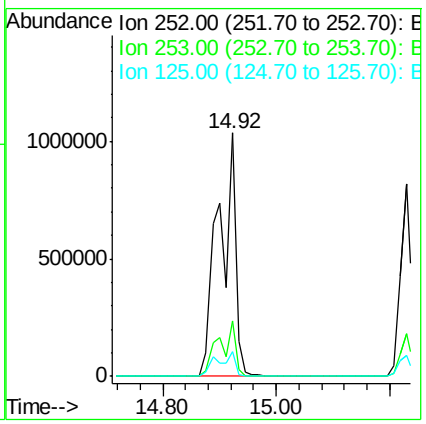


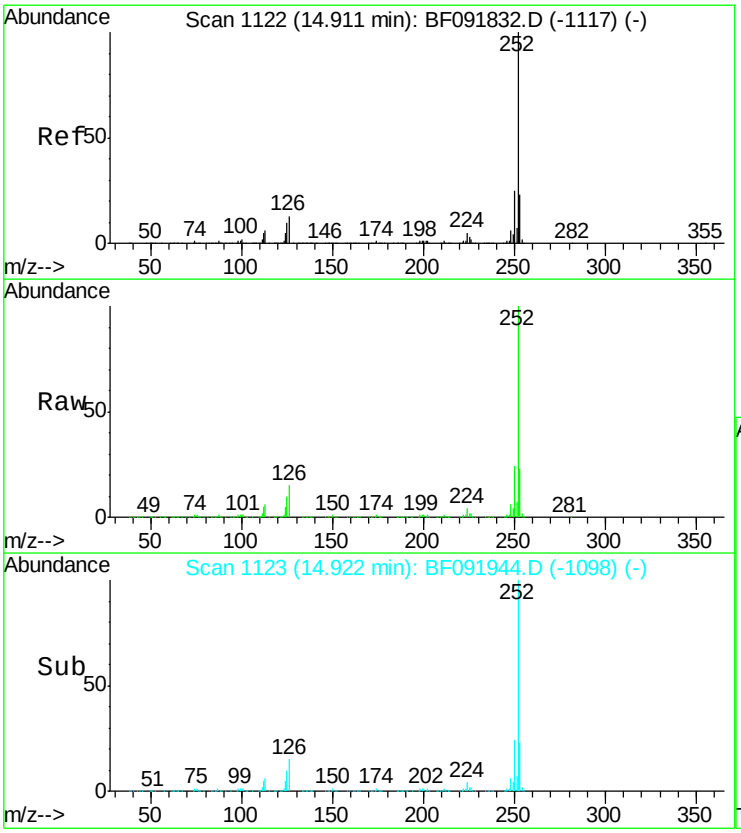
#87
Benzo(b)fluoranthene
Concen: 84.97 ng
RT: 14.92 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Instrument :
BNA_F
ClientSampleId :
PB95595BS

Tgt Ion:252 Resp: 2129605

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.4
125	10.1	9.8	14.6

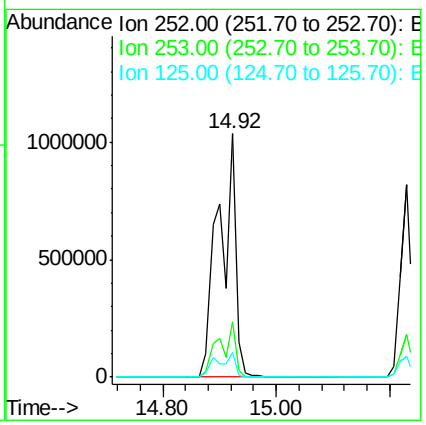


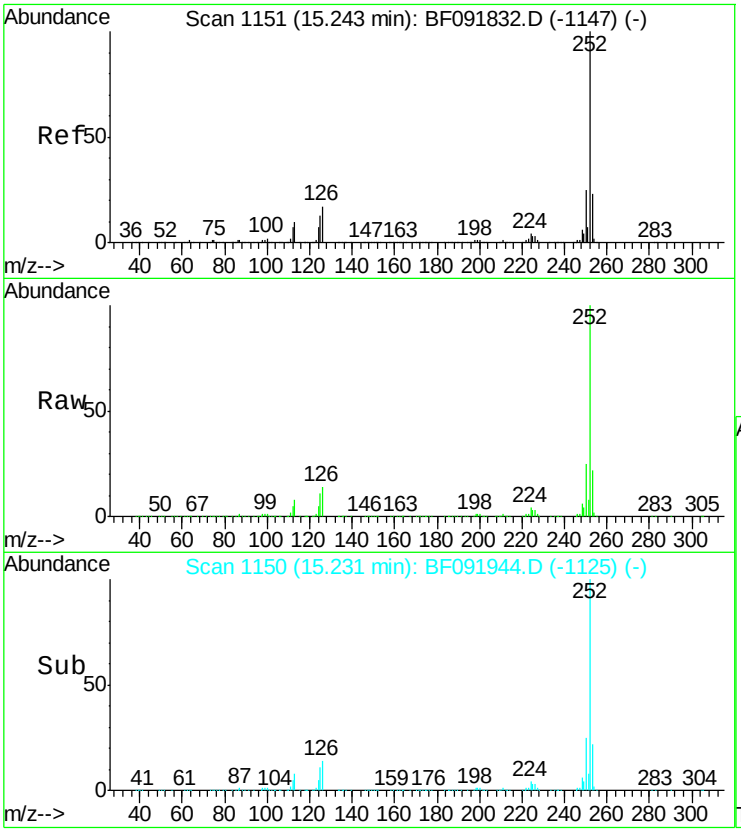


#88
Benzo(k)fluoranthene
Concen: 99.64 ng
RT: 14.92 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Tgt Ion:252 Resp: 2129605

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.5	27.7
125	10.1	8.9	13.3



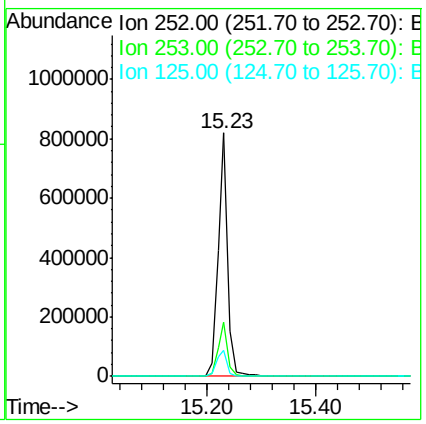


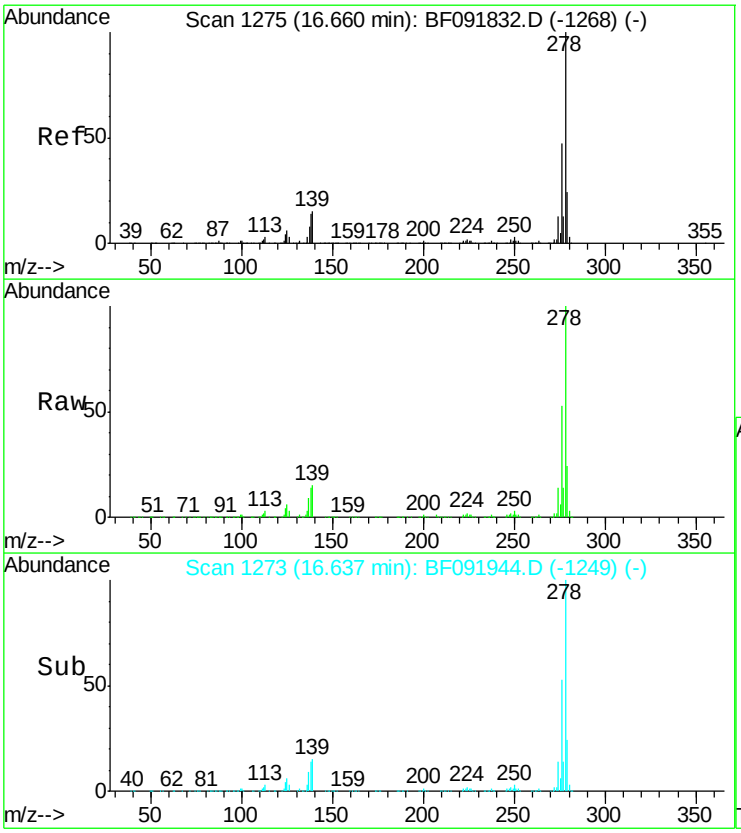
#89
Benzo(a)pyrene
Concen: 45.82 ng
RT: 15.23 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Instrument :
BNA_F
ClientSampleId :
PB95595BS

Tgt Ion:252 Resp: 1019233

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	10.7	10.0	15.0

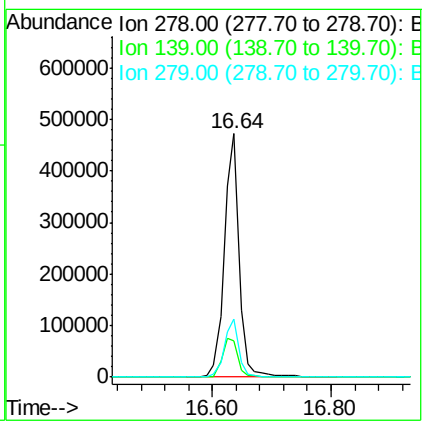


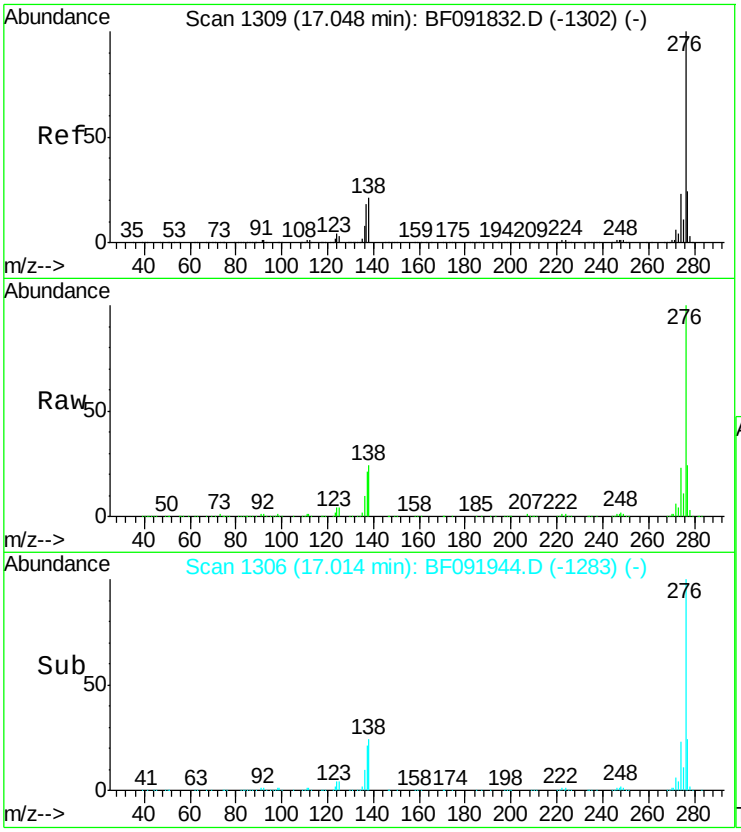


#90
Dibenzo(a,h)anthracene
Concen: 44.56 ng
RT: 16.64 min Scan# 1273
Delta R.T. -0.02 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Tgt Ion:278 Resp: 814693

Ion	Ratio	Lower	Upper
278	100		
139	14.9	14.8	22.2
279	24.0	19.8	29.6





#91
Benzo(g,h,i)perylene
Concen: 41.46 ng
RT: 17.01 min Scan# 1306
Delta R.T. -0.03 min
Lab File: BF091944.D
Acq: 24 Dec 2016 1:58

Instrument :
BNA_F
ClientSampleId :
PB95595BS

Tgt Ion:276 Resp: 788297

Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.2	28.8
138	24.3	16.0	24.0#